



Migration Trends Affecting Virginia's Aging Population



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Table of Contents

Executive Summary.....	3
Introduction.....	5
Components of Population Change: 1990 – 2000.....	5
State to State Migration: 1995 – 2000.....	6
Internal Migration of the Older Virginian Population: 1995 – 2000.....	7
Interstate Migration Patterns: State to State, Pre- and Post-Census 2000.....	8
Directional Patterns of Migration In-Flows to Virginia.....	12
Gender Composition for In-Migrant Licensees: Total and Age 60 & Over, by AAA-PSA.....	18
Older Persons Relocating to Virginia.....	18
Appendices.....	20

List of Tables

1	1990-2000 Estimated Components of Population Change, Virginia.....	6
2	Virginia Population In- and Out-Migration, 1995- 2000.....	6
3	Gross & Net Migration by Age for the Older & Total Virginian Population, 5 Years and Over: 2000..	7
4	Highest and Lowest Ranking Communities in Virginia for Population Mobility, 1995-2000.....	8
5	Average Annual Net Interstate Migration in Virginia, 1999 – 2001.....	9
6	State to State Migration Summary, Virginia 1999.....	10
7	State to State Migration Summary, Virginia 2000.....	10
8	State to State Migration Summary, Virginia 2001.....	11
9	Comparative Summary of Regional Shares of State Population and In-Migration Flows.....	13
10	1999-2002 Annual Average In-, Out- and Net Migration Patterns, by AAA-PSA.....	14
11	Summary of Migrant Licensee Data for 1999, by AAA-PSA.....	16
12	Summary of Migrant Licensee Data for 2000, by AAA-PSA.....	17
13	Summary of Migrant Licensee Data for 2001, by AAA-PSA.....	17
14	Summary of Estimated Migrant Licensee Data for 2002, by AAA-PSA.....	18
15	Gender Composition of In-Migrant Licensees (Total Persons of Driving Age and Age 60 & Over, by AAA-PSA).....	19
A-1	Internal Migration Patterns of the 65 and Over Population in Virginia, 1995-2000, by County and City within AAA Planning and Service Areas.....	21
A-2	Net Migration of Persons Age 65 and Over, 1995-2000, By County and City of Residence in 2000 (Sorted by Number of Net Elderly Migrants).....	24
A-3	Net Migration of Persons Age 65 and Over, 1995-2000, By County and City of Residence in 2000 (Sorted by Net Elderly Migration Rate).....	27
A-4	Gross Migration for the Population 5 Years and Over for Virginia, Virginia's Independent Counties & Cities (sorted by AAA-PSA) and Virginia's Metropolitan Areas, 2000.....	30

List of Figures

1	Virginia's Area Agencies on Aging: Planning & Service Areas.....	3
2	Moving Rates by Age: March 1999 to 2000 (in percent).....	7
3	Federal Tax Returns Filed by Virginia Migrant Population, 1999 – 2001.....	11
4	Historical Trend in Average Weekly New Unemployment Claims, 1992 – 2002.....	12
5	Areas of Positive Net Intra-regional and Interstate Migration: 1999 – 2001.....	15

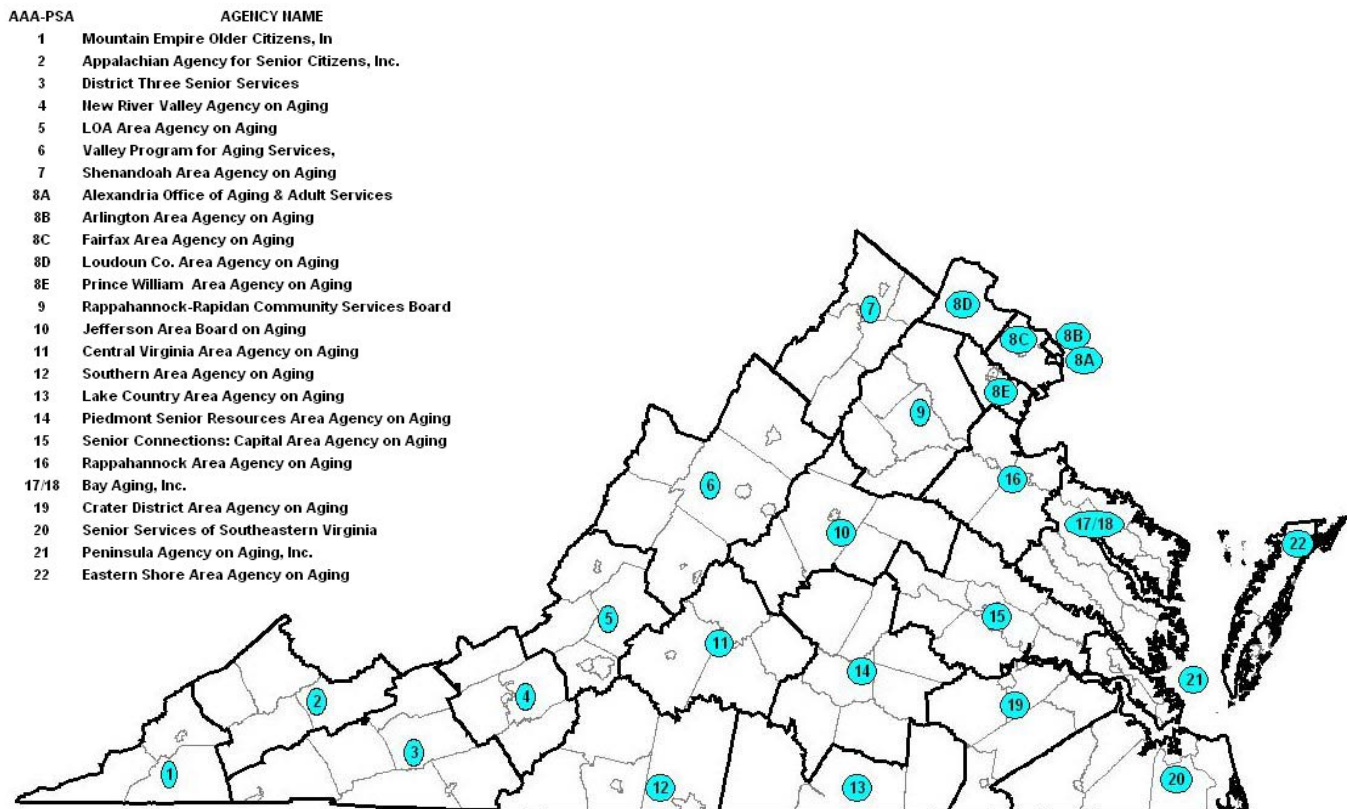
Executive Summary

Virginia's population growth is fueled, in part, by a positive "net" balance between the flow of people migrating into and out of the Commonwealth. Much of the focus of attention in understanding the growth of the older population has been on the impact which the aging of the "Baby-Boom" population (which will begin turning age 60 in 2006) will have on increased demand for aging services. However, to the extent that Virginia may be attractive as a pre- and post retirement migration destination for residents of other states, understanding the effect migration plays in expanding the older population of Virginia is important to meeting the needs of a rapidly-expanding older client population. This report attempts to answer several questions, namely:

- How much is Virginia's population growth affected by a net increase in the numbers of people moving into the state over the number leaving the state?
- Where are most of these new "Virginians" coming from, and to where are our former Virginians moving?
- What effect does the economic or business cycle (i.e., expansion – recession - expansion) play on Virginia's in- and out-migration flows?
- Are different parts of the state more attractive to those moving to Virginia?
- Are some areas of the state more attractive to older migrants (i.e., those age 60 or 65 and over)?
- How well do other sources of migration data such as tax returns and drivers license records parallel the trends observed from the decennial census?

This report compares and contrasts migration data for the total population and the older population from several sources including the 2000 Census of Population, migration data developed by the US Internal Revenue Service from annual federal tax returns, and driver's license records from the Virginia Department of Motor Vehicles. Depending on the data source, the migration trends reported herein cover the periods from 1990 – 2000, 1995 – 2000, 1999 – 2001 and 1999 to mid-year 2002. Sub-state data are reported for the 25 planning and service areas (PSAs) associated with area agencies on aging (see Figure 1) and, in some instances, selected independent cities and counties or cities and adjoining counties grouped by the Census Bureau for data reporting.

Figure 1. Virginia's Area Agency on Aging: Planning & Service Areas



Findings:

1. Over the past decade (1990 – 2000), natural increase (i.e., births minus deaths) accounted for almost half (48 percent) the population growth in the Commonwealth. A net increase from international, domestic and federal employee migrations accounted for 28 percent of the change over the decade, and an increase in group quarters population accounted for 24 percent of the population change (Table 1).
2. Between 1995 and 2000 on a net migration (in-flow population – out-flow population) basis, Virginia experienced a net gain of 75,730 persons. The largest state source of migrants to Virginia was Maryland (+79,242 persons) and the largest destination for Virginia's migration losses (-89,149 persons) was North Carolina. Other state origins that contributed heavily to the in-flow to Virginia included New York, North Carolina and California. Other significant destination states for migrating Virginians included Florida, Maryland and California (Table 2).
3. Between 1995 and 2000, net migration gains in Virginia for persons age 60 and over (5,099 persons) accounted for 6.7 percent of the net increase in the state population due to migration (Table 3). Virginia's net migration gain from persons age 65 and over ranked among the top 10 states for elderly migration gains over the latter half of the decade.
4. Communities in Northern Virginia, the Peninsula and Tidewater Virginia generally evidenced the highest mobility rates between 1995 and 2000. Rural counties in Southwest Virginia and Southside Virginia tended to reflect the lowest mobility rates over the same period (Table 4).
5. Local economies dominated by a large higher education facility had the highest mobility rates (e.g., Virginia Tech's influence in Montgomery County; University of Virginia's influence in Charlottesville and Albemarle County; and the College of William & Mary in the City of Williamsburg and James City County) over this period (Table 4).
6. A comparison of annual net migration patterns for Virginia with an indicator of Virginia's economic growth (i.e., the weekly number of new unemployment claims) demonstrates a strong correlation between Virginia's economic health and the number of net migrants relocating to Virginia (Figure 4).
7. Mobility rates between 1995 and 2000 for the Virginia population were found to be highest (80 percent) for the group aged 25 – 29. Mobility rates declined steadily for every age group over age 30 up to age 70 – 74, then began increasing again for the oldest Virginians (Table 3).
8. Secondary data from federal tax records and motor vehicle records mirrored many of the migration patterns reflected in the 2000 census results; however, due to definitional, time series and data coverage differences between these and census sources, the migration volumes identified through these non-census sources were not identical to census-reported trends (Table 9). Annual federal tax return records provided a closer indication of total volume and net balance of interstate migration flows, while driver's license data provided more detail on the gender and age composition of the population moving into the Commonwealth.
9. Seventeen of twenty-five regions of Virginia attracted a larger share of senior migrants (based on driver's license data) than the region's share of all migrants to the State (Table 15).

Introduction

Virginia's growing economy, boosted by the good quality of life enjoyed by the residents of the Commonwealth and the State's many natural amenities, has been supported in recent years by an influx of people from other states and abroad. Much of the focus of attention and discussion in recent years concerning the growth of the older population has revolved around the aging of the "Baby-Boom" generation. Since the aging of "Baby-Boomers" is a nationwide phenomenon, understanding Virginia's interstate migration trends and the demographic composition of the population flow into Virginia is important in anticipating and understanding the impact which these new Virginians will have on current and future aging services. Moreover, to the extent that this inflow is made up of persons age 60 and over already eligible for federal aging program support, the impact on demand for aging services from these new Virginians may be immediate. This report is intended to describe the trends in the population flows into and out of Virginia over the period from 1995 – 2000 as documented by the Census Bureau and from 1999 through mid-2002. This 3½ year period roughly coincides with the peak and the trough of the most recent business cycle¹, which will help illustrate whether and to what extent Virginia's net migration change has been effected by changes in the economy.

Components of Population Change: 1990 – 2000

Between Census Day 1990 and 2000, Virginia's total population grew by 889,318 persons (or by 14.3 percent over the decade). The Census Bureau has not completed the work on estimating the components of change (i.e., natural increase, federal movement, international migration, domestic migration and change in total group quarters² population) for the full decade; however, Census Bureau staff did estimate this data for the period 1990 – 1999. Based on the components estimated for this 9-year period, plus actual births and deaths reported for the balance of 1999 and the first 3 months of 2000 and the final 2000 census count, the estimated components of change for the whole decade are shown in Table 1. Over the last decade, natural increase (births – deaths) accounted for almost half (48 percent) of the growth in Virginia's population.

The Census Bureau's methodology for estimating components of change accounts for three separate types of population movement: international migration, domestic "civilian" migration and federal "employee" migration. A residual adjustment factor is used to ensure that state and local estimates all tie back to an independent national population estimate. Over the last decade, all population movements combined accounted for approximately 28 percent of Virginia's population change, while changes in group quarters population accounted for 24 percent of the increase over the decade. It is noted that much of this growth in group quarters population may be attributable to Virginia's attraction of correctional inmate populations from other states and the relocation of federal military base populations to Virginia during the active military base closure program implemented during the 1990's by the federal government.

¹ "The ninth business cycle expansion since the end of World War II "officially" ended in March 2001, according to the *Business Cycle Dating Committee* of the National Bureau of Economic research. This announcement came on November 26, 2001, some eight months into the tenth recession of the post-war WWII era. As such, the just-ended expansion totaled a robust and record setting 120 months, bettering the previous 106 month record. The 120 month expansion beat all of the other 31 expansions going back to December 1854. The average duration of the last nine recessions was 10.7 months." Source: Dr. Phillips Institute for the Study of American Business Activity, on the Internet at: <http://www.bus.ucf.edu/dpi/Special%20Chart-%20Business%20Cycle.htm>

² "Group Quarters: A living quarter in which unrelated people live or stay other than the usual house, apartment, or mobile home. A GQ is a special place or part of a special place. The Census Bureau recognizes two general types of group quarters: institutional (for example, nursing homes, mental hospitals or wards, hospitals or wards for chronically ill patients, hospices, and prison wards) and non-institutional (for example, college or university dormitories, military barracks, group homes, shelters, missions, and flophouses). Group quarters may have housing units on the premises for staff or guests." U.S. Census Bureau, *Decennial Management Division Glossary*, October 2002.

Table 1: 1990-2000 Estimated Components of Population Change, Virginia

VIRGINIA Components of Change Summary	Census 1990	Census Bureau: Total Population Estimate 7/1/1999	Total Population: 4/1/1990- 7/1/1999 Change	7/1/1999 - 4/1/2000 Estimated Components of Change	4/1/1990- 4/1/2000 Estimated Components of Change	Census 2000
Total Population	6,189,197	6,872,912	683,715		7,078,515	7,078,515
Births			847,822	97,665		Change Share
Deaths			465,796	52,711		
Net Natural Increase			382,026	44,954	426,980	48.0%
a) Net International Migration			142,510	15,406	128,950	14.5%
b) Net Federal Movement			63,490	6,864	57,449	6.5%
c) Net Domestic Migration			87,912	9,504	79,547	8.9%
d) Residual Adjustment			-16,552	-1,789	-14,977	-1.7%
Population Movement Sub-Total			277,360	29,985	250,970	28.2%
Group Quarters Population, 1999 & 2000			211,368	211,368	211,368	23.8%

Source: U.S. Census Bureau, Components of Population Change, 1990-1999 and 2000 Census. University of Virginia, Weldon Cooper Center for Public Service, Birth and Death Statistics by Year, 1980 – 2000.

State-to-State Migration: 1995 – 2000

Recent state-to-state migration flows are documented in the Census Bureau report, “State-to-State Migration Flows: 1995 to 2000”³, published in August 2003. This report identifies Maryland as the largest source of persons (79,242) moving to Virginia, and North Carolina as the largest state destination for persons (89,149) moving out of Virginia over this 5-year period (see Table 2). Over the same period, 821,738 persons moved into Virginia, while 746,008 persons moved out of Virginia, for a net migration gain of 75,730 persons, representing a positive 11.9 net migration rate (per thousand of the State’s estimated population in 1995).

Table 2: Virginia Population In- and Out-Migration, 1995 - 2000

State of Residence in 2000:	Virginia	Percent of Total					
Population 5 years and over	6,413,815	100.0%					
Same residence (Non-movers)	3,453,486	53.8%					
Different Residence (Movers)	2,960,329	46.2%					
State of Origin of Movers, 1995 – 2000	Number of Movers	Percent of All Movers	Percent of Inter- state Movers	State Ranking	State of Destination of Movers, 1995 - 2000	Number of Movers	Percent of Inter- state Movers
In-State Virginia	2,138,591	72.2%			In-State Virginia	2,138,591	
Other State Origins:	821,738	27.8%	100.0%		Other State Destinations:	746,008	100.0%
Maryland	79,242	2.7%	9.6%	1	North Carolina	89,149	12.0%
New York	74,720	2.5%	9.1%	2	Florida	75,955	10.2%
North Carolina	63,014	2.1%	7.7%	3	Maryland	65,939	8.8%
California	62,283	2.1%	7.6%	4	California	44,896	6.0%
Florida	57,700	1.9%	7.0%	5	Texas	39,559	5.3%
Pennsylvania	47,014	1.6%	5.7%	6	Georgia	37,618	5.0%
Texas	39,182	1.3%	4.8%	7	Pennsylvania	32,231	4.3%
New Jersey	36,996	1.2%	4.5%	8	New York	27,825	3.7%
Georgia	25,665	0.9%	3.1%	9	Tennessee	26,300	3.5%
District of Columbia	23,720	0.8%	2.9%	10	South Carolina	23,902	3.2%

Source: U. S. Census Bureau, Census 2000, special tabulation found on the Internet at: <http://www.census.gov/population/cen2000/phc-t22/tab03.xls> . Data reformatted by VDA

³ U.S. Census Bureau, “State to State Migration Flows: 1995 to 2000”, Census 2000 Special Reports, CENSR-8, found on the Internet at: <http://www.census.gov/prod/2003pubs/censr-8.pdf> .

The detailed characteristics of “movers” throughout the United States, including migration rates by age group, are reported in a separate Census Bureau report.⁴ The national age-specific pattern of migration activity is illustrated by Figure 2. There is a noticeable increase in the 85 and over population group compared to the younger 65-84 age group. Mobility patterns of the older population differ by sex. Older women were more likely than older men to have moved (over the period 1995 – 2000). “Although young-old women were about equally mobile as young-old men, oldest-old women were much more likely to have moved (34.2 percent) than their male counterparts (27.6 percent)”.⁵

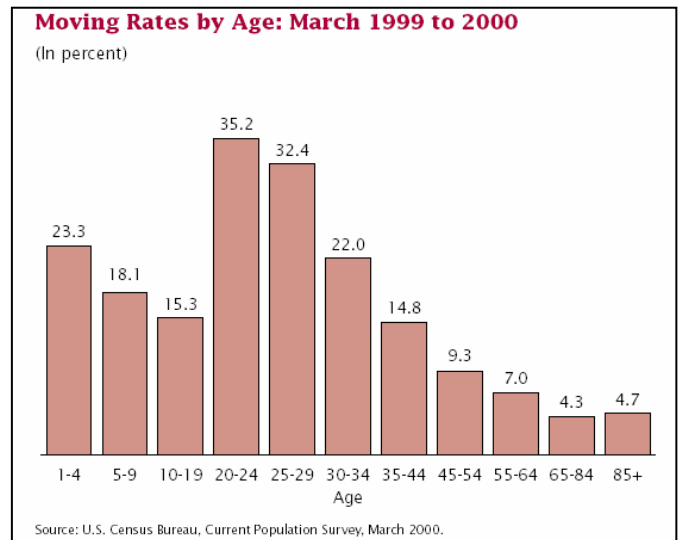


Figure 2

Internal Migration of the Older Virginian Population: 1995-2000

A parallel study to the report on State-to-State migration flows⁶ conducted by the Census Bureau is an analysis of migration patterns of the older (age 65 and over) population over the same period. This report attracted wide media attention in Virginia for documenting that Virginia ranked among the top 10 states (along with North and South Carolina, Georgia and Florida in the South Atlantic section of the United States) which realized the highest migration gains of the older population in the last half of the ‘90s.

The age structure of Virginia’s older mobile, gross and net migrant population is summarized in Table 3. The population age 60 and over was less mobile than any of the younger, working-age population groups. In Virginia, approximately 47.8 percent of the population age 5 and over in

Table 3. Gross & Net Migration by Age for the Older & Total Virginian Population, 5 Years and Over: 2000

Geographic Area & Age Group	Same Residence (Non-Movers)	Different residence 5 years ago							
		Total Movers	Percent Mobile	Different Residence in Same Geographic Area	Domestic Migration ¹				From abroad ²
					In-migrants	Out-migrants	5-year Net Migration	Net Migration Rate (per 1000)	
Virginia	3,453,486	3,165,780	47.8%	2,138,591	821,738	746,008	75,730	11.95	205,451
60 - 64 years	209,443	64,113	23.4%	45,829	15,692	17,530	-1,838	(6.74)	2,592
65 - 69 years	183,190	48,274	20.9%	34,439	11,928	11,559	369	1.61	1,907
70 - 74 years	164,984	38,361	18.9%	28,559	8,654	7,228	1,426	7.10	1,148
75 - 79 years	131,867	32,833	19.9%	25,362	6,832	5,560	1,272	7.81	639
80 - 84 years	79,075	26,315	25.0%	20,523	5,496	4,095	1,401	13.51	296
85 & over	57,543	28,125	32.8%	21,611	6,067	3,598	2,469	29.84	447

Source: U.S. Census Bureau, Census 2000 PHC-T-23. Migration by Sex and Age for the Population 5 Years and Over for the United States, Regions, States, and Puerto Rico: 2000; special tabulation. “Percent Mobile” and “Net Migration Rate” columns added by VDA staff.

⁴ U.S. Census Bureau, “Geographic Mobility: Population Characteristics, March 1999 – March 2000”, Current Population Report, P20-538 found on the Internet at: <http://www.census.gov/prod/2001pubs/p20-538.pdf>.

⁵ U.S. Census Bureau, “Internal Migration of the Older Population: 1995 to 2000”, Census 2000 Special Reports, CENSR-10, found on the Internet at <http://www.census.gov/prod/2003pubs/censr-10.pdf>

⁶ U.S. Census Bureau, “Internal Migration of the Older Population: 1995 to 2000”, Census 2000 Special Reports, CENSR-10, found on the Internet at <http://www.census.gov/prod/2003pubs/censr-10.pdf>.

2000 moved at least once between 1995 and 2000, compared to the national average of 45.9 percent (see Appendix, Table A-4). The percentage of the population that moved at least once over the 5 year period peaked at 80 percent for the group age 25-29, then declined to the lowest level of 18.9 percent for persons age 70 – 74 years, then began increasing again (see Table 3). Virginia actually experienced a net out-migration of persons in the 60 – 64 age group between 1995 and 2000.

Geographically, the most “mobile” community in the Commonwealth was the combined Montgomery County and Radford City area (62.5 percent movers), reflecting the high turnover in and concentration of the college-age and college-employed population of these areas. The second-most “mobile” population was the combined Arlington County and Alexandria City area, with 61.8 percent of the population moving at least once over the 5 year period. The top and bottom 10 communities, respectively, for percentage of population mobility are shown in Table 4. The highest-mobility communities are generally those areas dominated by the influence of a large college-age population, or those located in either Northern Virginia (with a high-growth economy in the late 1990’s) or the Hampton Roads/Tidewater area (where turn-over of military personnel, as well as college-age and retirement-related migration influences are prevalent). The “least mobile” communities tended generally to be rural counties in Southwest or “Southside” Virginia outside of metropolitan areas.

Table 4. Highest and Lowest Ranking Communities in Virginia for Population Mobility, 1995-2000

Community Area	Population 5 Years & Over in 2000	Total Movers	Percent Movers	Mobility Ranking (1 – 101)
Most Mobile Population Communities				
Montgomery County and Radford City	94,856	59,254	62.5%	1
Arlington County & Alexandria City	299,336	184,860	61.8%	2
Loudoun County	153,293	91,372	59.6%	3
Albemarle County and Charlottesville City	117,301	65,188	55.6%	4
James City County and Williamsburg City	57,214	31,293	54.7%	5
Newport News City	165,897	90,492	54.5%	6
Prince William County, Manassas City, and Manassas Park City	298,324	161,883	54.3%	7
Virginia Beach City	394,892	214,057	54.2%	8
Hampton City	137,303	71,856	52.3%	9
Chesapeake City, Norfolk City, and Portsmouth City	496,351	259,246	52.2%	10
Least Mobile Population Communities				
Giles County	15,728	5,031	32.0%	92
Lunenburg County	12,489	3,919	31.4%	93
King and Queen County	6,270	1,930	30.8%	94
Bland County	6,563	2,005	30.6%	95
Scott County	22,219	6,783	30.5%	96
Carroll County	27,611	8,415	30.5%	97
Dickenson County	15,506	4,262	27.5%	98
Charles City County	6,542	1,679	25.7%	99
Highland County	2,443	586	24.0%	100
Buchanan County	25,665	6,062	23.6%	101

Source: U.S. Census Bureau, Census 2000 Table PHC-T-22, “Migration for the Population 5 Years and Over for the United States, Regions, States, Counties....,2000”, Internet Release, August 6, 2003. See Table A-4 in Appendix for a complete Virginia county and city list.

Interstate Migration Patterns: State-to-State, Pre- and Post-Census 2000

Over the last three years, Virginia has experienced a net increase in population resulting from the movement of persons in and out of the Commonwealth (see Table 5, next page). Measured by the total number of federal tax exemptions claimed by Virginians (and ex-Virginians), Virginia has realized a 3-year annual average net increase of 27,023 exemptions (roughly half of 1 percent of all non-migrant Virginians) between 1999 and 2001 (or a cumulative net increase of 81,069 exemptions). Persons with previous foreign-residency status (i.e., either foreign nationals or Americans working overseas) are the largest source of these new “Virginians”, followed by relocating residents of New York, New Jersey, Pennsylvania and California. States that have gained population at Virginia’s expense over the same period are led by Florida, followed by North Carolina, Georgia, Tennessee and West Virginia.

A closer look at the migration activity in each of the individual years (1999 – 2001, Tables 6 – 8, respectively) reveals that foreign locations consistently rank as the largest source of positive net in-migration to Virginia, followed by New York and New Jersey. Pennsylvania and California appear among the top five states of origin in two of the last three years. States that consistently received a positive net out-flow from Virginia over this time period include Tennessee and North Carolina; as well as Florida, Georgia and Colorado during two of the last three years.

Virginia experienced a higher “net” (i.e., greater in-flow than out-flow) migration increase in 1999 (a year marked by strong economic growth) than in either 2000 or 2001 (see Figure 3). This trend correlates well with the pattern of new average weekly unemployment claims (see Figure 4) in 1999 through 2002, when new monthly claims continued their steady decline (shown by the downward arrow, Figure 4) throughout 1999, and then sharply began increasing (see upward arrow, Figure 4) in January 2000. The slight increase in net migration in 2001 may correspond to the sharp drop in new claims in the latter half of 2001 as the Virginia economy began to improve.

Table 5. Average Annual Net Interstate Migration in Virginia, 1999 – 2001

VIRGINIA	1999 - 2001 Three Year Summary Average							
Interstate Migration Origins & Destinations	Out-Migration		In-Migration		Net Change		Net Gain	
	Number of Returns	Number of Exemptions	Number of Returns	Number of Exemptions	Number of Returns	Number of Exemptions	Ranking	
VA Migration – US & Foreign	117,368	227,604	132,835	254,627	15,467	27,023		
VA Total Migration - US	109,980	212,662	120,727	232,094	10,747	19,432		
VA Total Migration - Foreign	7,389	14,943	12,109	22,533	4,720	7,590		
VA Non-Migrants	2,554,811	5,487,287	2,554,811	5,487,287	0	0		
Foreign Locations	7,389	14,943	12,109	22,533	4,720	7,590		1
NEW YORK	5,196	8,792	8,374	15,234	3,178	6,442		2
NEW JERSEY	2,613	4,855	4,384	8,473	1,770	3,618		3
PENNSYLVANIA	4,862	9,291	6,918	11,749	2,056	2,458		4
CALIFORNIA	7,601	13,928	7,696	15,889	95	1,961		5
DISTRICT OF COLUMBIA	4,381	6,232	4,814	7,402	432	1,171	6	
MARYLAND	12,279	21,984	12,737	22,609	458	625	13	
WEST VIRGINIA	2,710	5,570	2,793	5,262	83	(309)	47	
TENNESSEE	3,439	6,873	3,027	6,086	(412)	(787)	48	
NORTH CAROLINA	11,852	23,033	10,637	21,084	(1,215)	(1,949)	50	
FLORIDA	10,358	20,719	9,182	17,839	(1,177)	(2,880)	51	

Source: Developed by VDA from State-to-State Migration data provided by the U.S. Internal Revenue Service, 1999 – 2002.

Table 6: State-to-State Migration Summary, Virginia 1999

VIRGINIA	Calendar Year 1999						
Interstate Migration, 1999	Out-Migration		In-Migration		Net Change		Net Change
	Number of Returns	Number of Exemptions	Number of Returns	Number of Exemptions	Number of Returns	Number of Exemptions	
VA Migration – US & Foreign	107,892	209,319	127,196	243,494	19,304	34,175	Ranking
VA Total Migration - US	100,860	194,892	115,182	220,688	14,322	25,796	
VA Total Migration - Foreign	7,032	14,427	12,014	22,806	4,982	8,379	
VA Non-Migrants	2,516,348	5,417,248	2,516,348	5,417,248	0	0	
Foreign Locations	7,032	14,427	12,014	22,806	4,982	8,379	1
NEW YORK	4,759	8,052	7,972	14,356	3,213	6,304	2
NEW JERSEY	2,404	4,489	4,324	8,323	1,920	3,834	3
MARYLAND	10,666	19,091	12,450	22,303	1,784	3,212	4
PENNSYLVANIA	4,387	8,517	6,684	11,437	2,297	2,920	5
CALIFORNIA	6,805	12,320	7,023	14,420	218	2,100	6
MINNESOTA	617	1,226	620	1,064	3	(162)	47
COLORADO	1,918	3,613	1,736	3,338	(182)	(275)	48
TENNESSEE	3,386	6,689	2,815	5,730	(571)	(959)	49
GEORGIA	4,740	9,513	3,998	8,026	(742)	(1,487)	50
NORTH CAROLINA	11,334	22,016	10,230	20,139	(1,104)	(1,877)	51

Source: U.S. Internal Revenue Service, Statistics of Income, State-to-State Migration Data, 1999 – 2000.

Table 7: State-to-State Migration Summary, Virginia 2000

VIRGINIA	Calendar Year 2000						
Interstate Migration, 2000	Out-Migration		In-Migration		Net Change		Net Change
	Number of Returns	Number of Exemptions	Number of Returns	Number of Exemptions	Number of Returns	Number of Exemptions	
VA Migration – US & Foreign	132,220	259,306	145,215	282,230	12,995	22,924	Ranking
VA Total Migration – US	124,557	243,687	133,211	259,753	8,654	16,066	
VA Total Migration – Foreign	7,663	15,619	12,004	22,477	4,341	6,858	
VA Non-Migrants	2,544,871	5,463,108	2,544,871	5,463,108	0	0	
Foreign Locations	7,663	15,619	12,004	22,477	4,341	6,858	1
NEW YORK	5,887	10,059	9,123	16,917	3,236	6,858	2
NEW JERSEY	2,930	5,492	4,874	9,527	1,944	4,035	3
PENNSYLVANIA	5,544	10,705	7,680	13,128	2,136	2,423	4
CALIFORNIA	8,705	15,868	8,393	17,692	(312)	1,824	5
TEXAS	6,202	13,411	6,841	14,814	639	1,403	6
COLORADO	2,411	4,725	2,092	4,220	(319)	(505)	47
TENNESSEE	3,712	7,638	3,502	7,077	(210)	(561)	48
GEORGIA	5,430	11,071	4,948	10,139	(482)	(932)	49
NORTH CAROLINA	13,355	26,087	11,759	23,680	(1,596)	(2,407)	50
FLORIDA	11,931	24,322	9,797	19,115	(2,134)	(5,207)	51

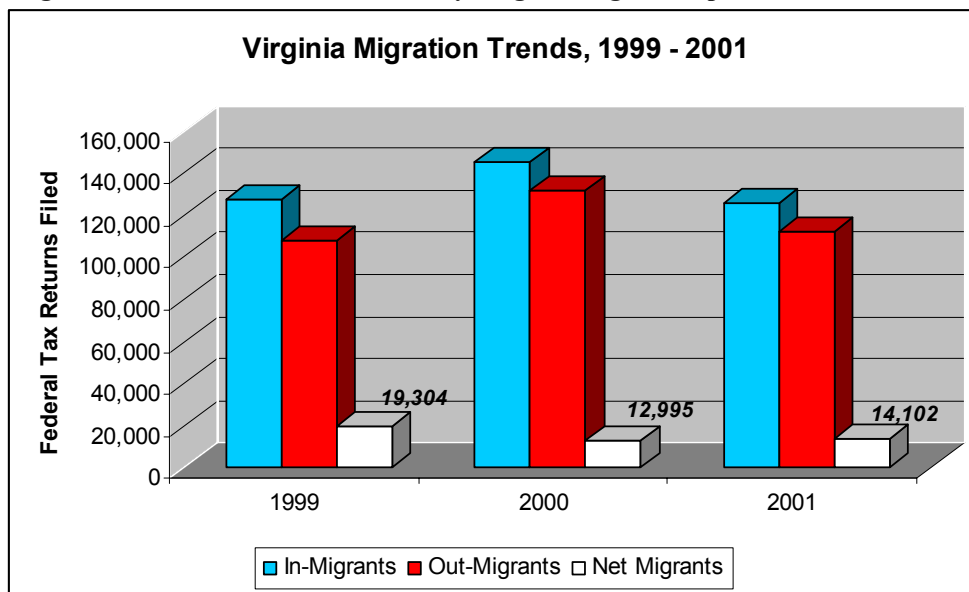
Source: U.S. Internal Revenue Service, Statistics of Income, State-to-State Migration Data, 2000 - 2001.

Table 8: State-to-State Migration Summary, Virginia 2001

VIRGINIA	Calendar Year 2001						
Interstate Migration, 2001	Out-Migration		In-Migration		Net Change		Net Change
	Number of Returns	Number of Exemptions	Number of Returns	Number of Exemptions	Number of Returns	Number of Exemptions	
VA Migration – US & Foreign	111,993	214,188	126,095	238,157	14,102	23,969	Ranking
VA Total Migration - US	104,522	199,406	113,787	215,841	9,265	16,435	
VA Total Migration - Foreign	7,471	14,782	12,308	22,316	4,837	7,534	
VA Non-Migrants	2,603,215	5,581,505	2,603,215	5,581,505	0	0	
Foreign Locations	7,471	14,782	12,308	22,316	4,837	7,534	1
NEW YORK	4,941	8,266	8,027	14,429	3,086	6,163	2
NEW JERSEY	2,506	4,584	3,953	7,569	1,447	2,985	3
DISTRICT OF COLUMBIA	4,159	5,752	5,022	7,852	863	2,100	4
PENNSYLVANIA	4,655	8,652	6,390	10,682	1,735	2,030	5
CALIFORNIA	7,294	13,596	7,672	15,555	378	1,959	6
TENNESSEE	3,220	6,292	2,765	5,451	(455)	(841)	47
WEST VIRGINIA	2,837	5,984	2,531	4,732	(306)	(1,252)	48
NORTH CAROLINA	10,868	20,996	9,923	19,433	(945)	(1,563)	49
MARYLAND	12,418	22,208	11,539	20,169	(879)	(2,039)	50
FLORIDA	10,185	20,093	8,466	15,922	(1,719)	(4,171)	51

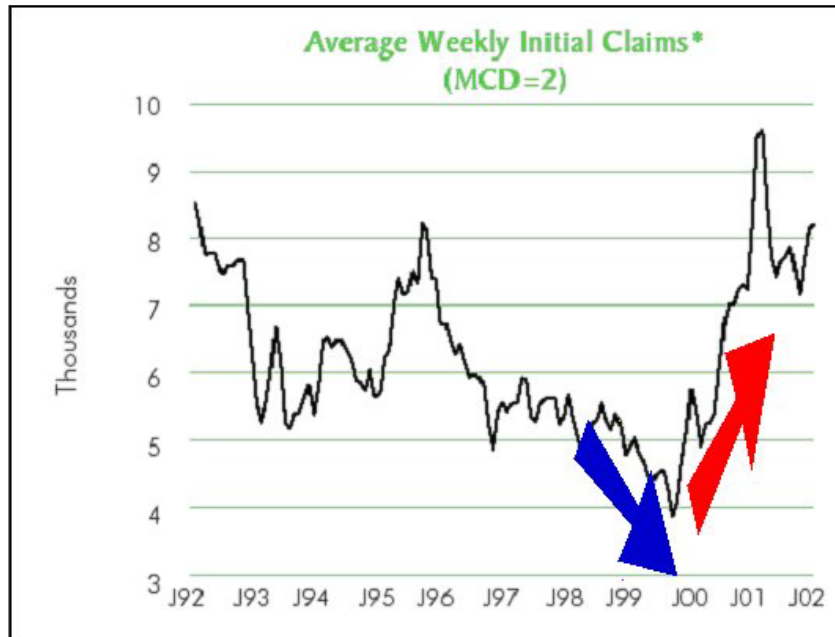
Source: US Internal Revenue Service, Statistics of Income, State-to-State Migration Data, 2001- 2002.

Figure 3. Federal Tax Returns Filed by Virginia Migrant Population, 1999 – 2001.



Source: Developed by VDA from U.S. Internal Revenue Service (IRS) State-to-State Migration data, 1999 – 2001. See Tables 6 – 8 above.

Figure 4. Historical Trend in Average Weekly New Unemployment Claims, 1992 – 2002.



Source: Virginia Employment Commission, "Virginia Economic Indicators, Fourth Quarter 2002 Data", found on the Internet at: <http://www.vec.state.va.us/pdf/historical.pdf>.

Directional Patterns of Migration In-Flows to Virginia

Data on the directional flow of Virginia's inter-censal, interstate in-migrant population can be obtained from both the U.S. Internal Revenue Service (based on a year-to-year comparison of filed federal tax returns) and from the Virginia Department of Motor Vehicles (DMV) (based on former out-of-state residents that surrendered their former state driver's permit to obtain a Virginia driver's permit). These data are summarized in Table 9 (next page) by presenting the three year annual average for 1999 through 2001. The IRS migration data provide an annual picture of gross population movements on a county-to-county basis; while the DMV migrant licensee data provide a profile of the age and gender composition of the adult migration flow.

While it might be assumed that each area of the state would attract in-migrants generally in proportion to the area's share of the state population, this has not proven to be the case. By comparing the regional shares of the state's in-migrant population with each region's share of the total state population, regions that captured more or less of the state in-migrant flow than their "proportional" share (based on regional share of total state population) can be identified. Regions of the state which had disproportionate shares of the state's in-migration population (shaded in Table 9) include AAA-PSAs 8A, 8B, 8D, 8E, 9, 10, 16, 20, and 21, demonstrating that selected areas of the state have higher intra-regional and in-migration from outside the region.

However, area population growth results from the balancing of the movement of persons both in and out of the community (as well as the net change resulting from resident births and deaths). By examining the total population flow in and out of all 134 of Virginia's cities and counties, summing the results by AAA planning and service area (PSA), and taking a three year average (1999 – 2001) of all the population inflows and outflows, a more comprehensive measure of the relative strength and consistency of intra-regional mobility and net migration patterns across the Commonwealth is obtained

(see Table 9). Areas of the state experiencing a consistent pattern of positive net intra-regional and in-migration from out-of-state residents (based on a positive number of net returns and

Table 9: Comparative Summary of Regional Shares of State Population and In-Migration⁷ Flows

AAA-PSA	2000 Census		1999 - 2001 Three Year Annual Average					
			Virginia DMV Data ⁸		IRS Tax Data			
	Total Population	Percent of State Total	In-migrant Licensees	Percent of State Total	In-migrant Returns (i.e., Households)	Percent of State Total	In-migrant Exemptions (i.e., Persons)	Percent of State Total
1	91,019	1.3%	1,317	0.7%	1,333	0.4%	2,855	0.5%
2	118,279	1.7%	1,461	0.8%	1,668	0.6%	3,551	0.6%
3	190,020	2.7%	3,141	1.8%	3,995	1.3%	8,003	1.4%
4	165,146	2.3%	2,934	1.7%	5,298	1.8%	8,809	1.6%
5	264,541	3.7%	4,100	2.3%	9,807	3.3%	18,287	3.3%
6	258,789	3.7%	3,917	2.2%	7,253	2.4%	13,863	2.5%
7	185,282	2.6%	4,147	2.4%	6,627	2.2%	13,026	2.3%
8A	128,283	1.8%	7,950	4.5%	12,306	4.1%	17,525	3.1%
8B	189,453	2.7%	10,401	5.9%	15,724	5.3%	20,822	3.7%
8C	1,001,624	14.2%	33,817	19.3%	42,384	14.3%	77,236	13.7%
8D	169,599	2.4%	8,274	4.7%	11,353	3.8%	23,161	4.1%
8E	326,238	4.6%	10,994	6.3%	18,852	6.3%	39,989	7.1%
9	134,785	1.9%	2,619	1.5%	5,296	1.8%	10,974	2.0%
10	199,648	2.8%	5,454	3.1%	9,186	3.1%	16,232	2.9%
11	228,616	3.2%	3,495	2.0%	7,478	2.5%	14,495	2.6%
12	250,195	3.5%	3,062	1.7%	5,057	1.7%	10,097	1.8%
13	88,154	1.2%	1,124	0.6%	1,577	0.5%	3,170	0.6%
14	97,103	1.4%	993	0.6%	2,207	0.7%	4,486	0.8%
15	865,941	12.2%	16,806	9.6%	34,739	11.7%	63,779	11.3%
16	241,044	3.4%	6,913	3.9%	13,004	4.4%	28,801	5.1%
17/18	133,037	1.9%	1,876	1.1%	3,859	1.3%	7,575	1.3%
19	167,129	2.4%	2,413	1.4%	6,024	2.0%	12,567	2.2%
20	1,078,642	15.2%	25,603	14.6%	48,696	16.4%	96,241	17.1%
21	454,550	6.4%	11,793	6.7%	22,479	7.6%	44,985	8.0%
22	51,398	0.7%	978	0.6%	991	0.3%	1,951	0.3%
Total	7,078,515	100.0%	175,582	100.0%	297,191	100.0%	562,479	100.0%

Sources: U.S. Census Bureau, 2000 Census of Population; Virginia Department of Motor Vehicles, 1999 – 2002 Surrendered Out-of-State Motor Vehicle Operator Permits; U. S. Internal Revenue Service, 1999 – 2001 County-to-County Migration data.

exemptions filed, see Table 10) include AAA-PSAs 3, 7, 8D, 8E, 9, 10, 11, 14, 15, 16, 17/18, 20 and 22 (see Figure 4). The dominant strength of the Northern Virginia economy and mobility of its population can be seen in the aggregate positive net migration pattern in the suburban/rural commuter shed of Northern Virginia (i.e., AAA-PSAs 7, 8D, 8E, 9 and 16) which collectively realized 78 percent of the positive net migration experience in the state during this period.

⁷ **Data User Note:** In-migration data reported here represent regional aggregations at the AAA-PSA level of IRS county-to-county migration data. Consequently, “regional” in-migration is somewhat over-stated because it includes a summation of all in-migrants from cities and counties within the region, as well as in-migrants to cities and counties in the region from counties outside the same region. The detailed county-to-county migration data by region are available for more detailed analysis upon request.

⁸ **Data User Note:** Persons relocating to Virginia have 6 months to obtain a Virginia driver's license (3 months for commercial license). Given the disparity between the annual average number of surrendered out-of-state licenses (175,582) and the annual average number of either federal tax returns filed (297,191) or exemptions claimed (562,479) by those migrating into Virginia, it is apparent that a significant percentage of newly-relocated persons fail to obtain their Virginia driver's license within the legal deadline.

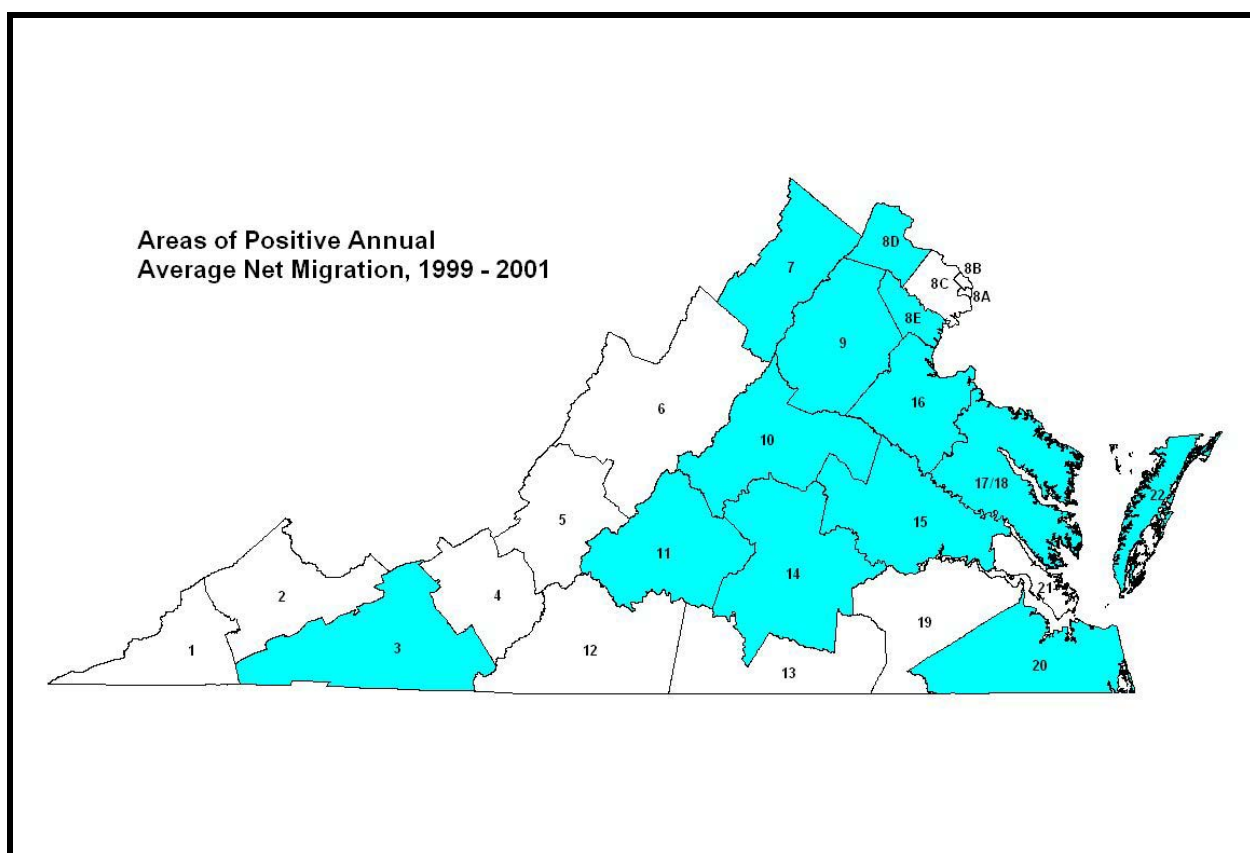
Table 10. 1999 – 2002 Annual Average In-, Out- and Net Migration⁹ Patterns, by AAA-PSA

STATE & AAA-PSA	Non-Migrants		In-Migration		Out-Migration		Net-Migration	
	Number of Returns	Number of Exemptions	Number of Returns	Number of Exemptions	Number of Returns	Number of Exemptions	Number of Returns	Number of Exemptions
Virginia	2,390,450	5,179,428	297,191	562,479	282,529	536,989	14,662	25,490
1	27,136	61,782	1,333	2,855	1,451	2,918	(118)	(63)
2	33,518	76,625	1,668	3,551	2,017	4,047	(349)	(496)
3	64,857	139,457	3,995	8,003	3,971	7,667	24	336
4	49,300	103,417	5,298	8,809	5,419	9,066	(120)	(257)
5	94,259	196,206	9,807	18,287	9,977	18,415	(170)	(128)
6	87,138	187,291	7,253	13,863	7,746	14,384	(494)	(522)
7	67,693	146,317	6,627	13,026	5,470	10,375	1,156	2,651
8A	47,089	79,081	12,306	17,525	12,141	19,756	165	(2,231)
8B	74,053	126,316	15,724	20,822	16,440	25,689	(716)	(4,868)
8C	354,738	779,615	42,384	77,236	44,964	84,287	(2,580)	(7,051)
8D	57,686	138,879	11,353	23,161	6,356	12,460	4,997	10,701
8E	104,818	248,858	18,852	39,989	15,482	32,575	3,370	7,414
9	46,785	104,895	5,296	10,974	4,158	8,033	1,138	2,941
10	65,351	137,738	9,186	16,232	8,202	14,532	984	1,700
11	79,242	171,632	7,478	14,495	7,417	14,019	61	476
12	88,317	187,567	5,057	10,097	5,415	10,315	(358)	(218)
13	29,307	62,995	1,577	3,170	1,694	3,240	(117)	(71)
14	29,682	64,724	2,207	4,486	2,159	4,180	48	306
15	305,706	655,314	34,739	63,779	32,593	59,336	2,146	4,443
16	78,322	186,663	13,004	28,801	9,910	20,029	3,094	8,771
17/18	46,460	99,659	3,859	7,575	3,384	6,405	474	1,170
19	52,395	111,127	6,024	12,567	6,183	12,665	(159)	(98)
20	345,661	762,925	48,696	96,241	46,951	95,706	1,745	535
21	144,132	315,315	22,479	44,985	22,084	45,083	395	(98)
22	16,805	35,030	991	1,951	946	1,806	46	145

Source: U.S. Internal Revenue Service, special tabulation (County-to-County Migration, 1999 – 2002), 2003. Data processed and summarized by VDA, 2003.

⁹ **Data User Note:** These regional PSA data are derived from aggregating county-level statistics which report migration in and out of each county or city. Once aggregated at the AAA-PSA regional level, some internal migration between and among member jurisdictions of the same region (i.e., “intra-regional”) will be included under the reported “In-Migration”, “Out Migration” and “Net Migration” headings, thus overstating actual and net migration flows in and out of each region.

Figure 5. Areas of Positive Net Intra-regional and Interstate Migration, 1999 - 2001



Source: Map developed by VDA, based on data presented in Table 10.

In order to analyze the detailed age and gender composition and directional orientation of persons moving to Virginia from out-of-state at a sub-county level, VDA obtained a data file from the Virginia Department of Motor Vehicles (DMV) of all applicants for a Virginia motor vehicle operator's license between January 1, 1999 and June 30, 2002, that surrendered an out-of-state driver's license at the time they applied for their Virginia driver's license. The resulting file provided 615,694 records containing gender, date of birth, former state of residence, Virginia address, and license restriction (if any) information. VDA processed this file to determine the person's age in the year of license issuance (presumed to be the year of their relocation to Virginia), their current age (in 2002), their county or city of residence and their AAA planning and service area (PSA). Tables 11 - 14 summarize the Virginia DMV data obtained for the years 1999 – 2002¹⁰. Roughly 5.7 percent of all in-migrants of license age that surrendered an out-of-state license were age 60 and over at the time of issuance of their Virginia license (compared to an estimated 16.2 percent in the actual general driving age population, age 16 and over).¹¹ The average age of the total older in-migrant group attracted to each AAA-PSA region reflected in the 3.5 years of DMV license records (not shown) ranged from a low of 66.6 years (AAA-PSA 13) to a high of 69.3 years of age (AAA-PSA 8D).

¹⁰ **Data User Note:** Data compiled by VDA from driver's license records provided by Va. DMV. Estimated "annualized" 2002 data shown in Table 10 were obtained by doubling the frequency distribution developed from the actual data for the first 6 months of 2002.

¹¹ . See earlier Footnote 2 concerning disparity between the number of surrendered out-of-state licenses and the average annual number of federal tax returns filed and exemptions claimed. Between 1995 and 2000, in-migrants to Virginia age 60 and over represented 6.6 percent of all persons coming to Virginia.

Table 11. Summary of Migrant Licensee Data for 1999, by AAA-PSA

AAA-PSA	1999				
	Total Migrant Licensees	Average Age	Migrant Licensees, Age 60 & over	Migrant Licensees, Age 60 & over, Percent of Total	Avg. Age, Migrant Licensees, Age 60 & over
1	1,329	37.4	130	9.8%	67.1
2	1,459	37.0	128	8.8%	66.3
3	3,245	38.8	382	11.8%	67.5
4	3,112	34.5	184	5.9%	70.2
5	4,397	37.5	312	7.1%	68.4
6	3,965	37.7	384	9.7%	68.9
7	4,123	37.6	346	8.4%	68.7
8A	8,090	33.5	244	3.0%	67.6
8B	10,861	32.1	242	2.2%	67.7
8C	35,492	35.4	1,217	3.4%	68.7
8D	8,516	35.8	371	4.4%	69.3
8E	11,142	35.1	409	3.7%	68.8
9	2,787	39.8	300	10.8%	68.3
10	5,780	37.3	516	8.9%	68.2
11	3,672	37.8	324	8.8%	69.1
12	3,289	39.1	306	9.3%	67.5
13	1,162	45.5	194	16.7%	66.1
14	947	40.8	116	12.2%	67.3
15	17,437	35.8	917	5.3%	69.7
16	6,760	36.7	417	6.2%	68.1
17/18	2,006	43.6	364	18.1%	68.0
19	2,420	36.2	144	6.0%	67.2
20	26,274	35.0	1,335	5.1%	68.4
21	12,121	36.5	852	7.0%	68.0
22	1,044	42.8	185	17.7%	67.4
Total	181,430	35.9	10,319	5.7%	68.4

Source (Tables 11 – 14): Virginia DMV, unpublished data file containing out-of-state surrendered driver's licensees that applied for Virginia driver's license, January, 1999 – June 30, 2002. Data file processed by VDA to locate all licensees by residential address and city or county of residence. AAA-PSA regional data developed by aggregating processed licensee records.

Table 12. Summary of Migrant Licensee Data for 2000, by AAA-PSA

AAA-PSA	2000				
	Total Migrant Licensees	Average Age	Migrant Licensees, Age 60 & over	Migrant Licensees, Age 60 & over, Percent of Total	Avg. Age, Migrant Licensees, Age 60 & over
1	1,319	38.0	137	10.4%	67.1
2	1,478	36.3	106	7.2%	65.9
3	3,145	39.2	362	11.5%	67.1
4	2,928	33.9	147	5.0%	68.4
5	3,995	37.8	295	7.4%	68.7
6	4,015	37.7	406	10.1%	69.4
7	4,265	37.4	342	8.0%	68.3
8A	7,941	33.4	203	2.6%	67.7
8B	10,405	31.9	233	2.2%	67.4
8C	35,200	35.5	1,129	3.2%	68.3
8D	9,036	36.0	384	4.2%	69.5
8E	11,343	35.3	399	3.5%	68.9
9	2,655	39.9	294	11.1%	68.0
10	5,361	36.8	477	8.9%	67.9
11	3,564	38.4	361	10.1%	68.2
12	2,919	39.8	319	10.9%	67.9
13	1,044	41.0	138	13.2%	67.6
14	980	40.7	138	14.1%	66.5
15	16,583	36.0	951	5.7%	68.5
16	6,766	36.9	400	5.9%	68.5
17/18	1,831	42.2	292	15.9%	66.8
19	2,333	35.8	111	4.8%	67.2
20	25,154	34.7	1,222	4.9%	68.7
21	11,707	36.2	802	6.9%	67.9
22	1,003	43.4	183	18.2%	67.4
Total	176,970	35.9	9,831	5.6%	68.2

Table 13. Summary of Migrant Licensee Data for 2001, by AAA-PSA

AAA-PSA	2001				
	Total Migrant Licensees	Average Age	Migrant Licensees, Age 60 & over	Migrant Licensees, Age 60 & over, Percent of Total	Avg. Age, Migrant Licensees, Age 60 & over
1	1,302	37.5	92	7.1%	67.4
2	1,445	36.2	90	6.2%	66.9
3	3,034	39.1	308	10.2%	67.2
4	2,761	34.8	173	6.3%	69.6
5	3,909	37.5	281	7.2%	69.1
6	3,772	37.7	380	10.1%	68.9
7	4,054	37.9	352	8.7%	69.2
8A	7,819	33.2	191	2.4%	67.4
8B	9,936	31.8	205	2.1%	67.9
8C	30,759	35.4	1,117	3.6%	68.3
8D	7,271	36.5	377	5.2%	69.2
8E	10,497	35.6	433	4.1%	68.7
9	2,414	39.4	248	10.3%	67.3
10	5,222	37.1	467	8.9%	68.5
11	3,249	38.0	329	10.1%	67.7
12	2,977	39.9	366	12.3%	66.9
13	1,167	42.0	184	15.8%	66.2
14	1,052	40.4	143	13.6%	66.6
15	16,397	35.9	895	5.5%	68.5
16	7,213	37.0	460	6.4%	68.4
17/18	1,792	42.7	306	17.1%	67.0
19	2,486	36.9	153	6.2%	67.9
20	25,381	34.7	1,284	5.1%	68.3
21	11,550	36.4	829	7.2%	69.0
22	886	43.8	156	17.6%	66.3
Total	168,345	35.9	9,819	5.8%	68.2

Table 14. Summary of Estimated Migrant Licensee Data for 2002, by AAA-PSA

AAA-PSA	2002 (annualized, based on data from January – June, 2002)				
	Total Migrant Licensees	Average Age	Migrant Licensees, Age 60 & over	Migrant Licensees, Age 60 & over, Percent of Total	Avg. Age, Migrant Licensees, Age 60 & over
1	1,610	38.0	142	8.8%	66.9
2	1,638	38.8	176	10.7%	68.4
3	3,594	39.3	390	10.9%	67.3
4	2,938	35.2	170	5.8%	67.7
5	4,124	39.1	350	8.5%	69.3
6	4,194	38.2	460	11.0%	68.9
7	4,280	39.5	470	11.0%	68.6
8A	8,114	33.6	224	2.8%	66.5
8B	11,054	32.0	270	2.4%	67.3
8C	31,686	35.8	1230	3.9%	68.5
8D	7,250	36.9	430	5.9%	68.9
8E	10,220	36.3	524	5.1%	68.8
9	2,504	41.4	334	13.3%	68.7
10	5,456	38.1	564	10.3%	69.2
11	3,418	38.1	310	9.1%	67.2
12	3,262	40.4	386	11.8%	66.0
13	1,302	42.4	198	15.2%	66.9
14	1,128	41.8	164	14.5%	68.2
15	17,260	37.0	1202	7.0%	69.1
16	7,834	37.8	564	7.2%	68.2
17/18	2,024	44.3	414	20.5%	67.5
19	2,528	36.8	172	6.8%	66.9
20	27,438	35.3	1542	5.6%	68.0
21	12,082	36.7	976	8.1%	67.8
22	960	45.5	208	21.7%	65.9
Total	177,898	36.6	11,870	6.7%	68.2

Gender Composition of In-Migrant Licensees, Total and Age 60 & Over, by AAA-PSA

Table 15 shows the gender make-up of a large sample of the population moving to Virginia based on the out-of-state driving age population moving into Virginia, by AAA-PSA region, and the gender composition of those persons age 60 and over moving into each region that have retained their driver's license. Overall, a slightly higher percentage of the persons age 60 and over are female, as could be expected based on higher female survival rates among older persons. It is also noted that the more urban AAA-PSAs (e.g. #5, 8D, 8E, 15, 16, and 20) tended to experience a higher influx of older females (i.e., with the share of females as a percent of the total in-migrant pool into the region being greater than 50 percent) than the more rural parts of the state.

Older Persons Relocating to Virginia

Table 15 also shows that persons age 60 and over make up 5.8 percent of the total in-migrant licensee population.¹² However, this percentage ranges considerably, from a low of 2.2 percent in Arlington County to a high of 18.4 percent on the Eastern Shore, and 17.6 percent in the Chesapeake Bay (Northern Neck and Middle Peninsula areas) region. Virginia's regions that captured a larger share of older in-migrants than their share of all state migrants included AAA-PSAs 1, 2, 3, 5, 6, 7, 9, 10, 11, 12, 13, 14, 16, 17/18, 21, and 22 (shaded in Table 15). This trend suggests that Virginia's larger urban areas are attracting the younger, working age population in higher percentages. It is also noted that

¹² Census data show that in-migrants age 60 and over moving to Virginia represented 6.6 percent of all persons age 5 years and over migrating into Virginia between 1995 and 2000

some of the more urban AAA-PSAs (i.e., AAA-PSAs 5, 8D, 8E, 15, 16, and 20, shaded in Table 15) tended to experience a higher influx of older females (i.e., females as percent of total in-migrant pool greater than 50 percent) than the more rural parts of the State.

Table 15. Gender Composition of In-Migrant Licensees (Total Persons of Driving Age and Age 60 & Over, by AAA-PSA)

AAA-PSA	Total Migrant Licensees, 1999–2001 & Jan–June, 2002	Regional Share of State Migrant Pool	Percent Male	Percent Female	Migrant Licensees, Age 60 & Over	Migrant Licensees, Age 60+, Pct of Total	Regional Share of State 60 + Migrant Pool	Males as Percent of Persons, 60 & Over	Females Age 60 & Over	Females as Percent of Persons, 60 & Over
1	4,755	0.8%	53.4%	46.6%	430	9.0%	1.2%	56.7%	186	43.3%
2	5,201	0.8%	54.6%	45.4%	412	7.9%	1.1%	56.3%	180	43.7%
3	11,221	1.8%	52.9%	47.1%	1,247	11.1%	3.5%	53.8%	576	46.2%
4	10,270	1.7%	54.6%	45.4%	589	5.7%	1.6%	53.3%	275	46.7%
5	14,363	2.3%	52.2%	47.8%	1,063	7.4%	3.0%	50.0%	532	50.0%
6	13,849	2.2%	54.2%	45.8%	1,400	10.1%	3.9%	50.9%	688	49.1%
7	14,582	2.4%	53.2%	46.8%	1,275	8.7%	3.6%	49.1%	649	50.9%
8-A	27,907	4.5%	50.9%	49.1%	750	2.7%	2.1%	52.5%	356	47.5%
8-B	36,728	6.0%	53.2%	46.8%	815	2.2%	2.3%	54.1%	374	45.9%
8-C	117,294	19.1%	53.0%	47.0%	4,078	3.5%	11.4%	51.5%	1,977	48.5%
8-D	28,448	4.6%	51.2%	48.8%	1,347	4.7%	3.8%	48.6%	693	51.4%
8-E	38,092	6.2%	52.7%	47.3%	1,503	3.9%	4.2%	45.8%	815	54.2%
9	9,108	1.5%	51.6%	48.4%	1,009	11.1%	2.8%	51.8%	486	48.2%
10	19,091	3.1%	49.8%	50.2%	1,742	9.1%	4.9%	51.2%	850	48.8%
11	12,194	2.0%	52.7%	47.3%	1,169	9.6%	3.3%	53.2%	547	46.8%
12	10,816	1.8%	52.7%	47.3%	1,184	10.9%	3.3%	54.2%	542	45.8%
13	4,024	0.7%	51.8%	48.2%	615	15.3%	1.7%	54.0%	283	46.0%
14	3,543	0.6%	52.5%	47.5%	479	13.5%	1.3%	52.0%	230	48.0%
15	59,047	9.6%	51.9%	48.1%	3,363	5.7%	9.4%	47.6%	1,761	52.4%
16	24,656	4.0%	51.0%	49.0%	1,559	6.3%	4.3%	47.3%	822	52.7%
17/18	6,641	1.1%	51.9%	48.1%	1,169	17.6%	3.3%	55.3%	522	44.7%
19	8,503	1.4%	53.2%	46.8%	494	5.8%	1.4%	51.4%	240	48.6%
20	90,528	14.7%	50.3%	49.7%	4,612	5.1%	12.8%	48.1%	2,392	51.9%
21	41,419	6.7%	50.0%	50.0%	2,971	7.2%	8.3%	51.8%	1,433	48.2%
22	3,413	0.6%	53.2%	46.8%	628	18.4%	1.7%	57.8%	265	42.2%
STATE	615,693	100.0%	52.0%	48.0%	35,903	5.8%	100.0%	50.8%	17,674	49.2%

Source: Virginia DMV data on out-of-state driver's licenses surrendered to obtain Virginia driver's license, 1999 – 2002. Data tabulated by VDA.

APPENDICES

[Table A-1. Internal Migration Patterns of the 65 and Over Population in Virginia, 1995 – 2000, by County and City within AAA Planning and Service Areas](#)

[Table A-2. Net Migration of Persons Age 65 and Over, 1995 – 2000, by County and City of Residence in 2000 \(Sorted by Number of Net Elderly Migrants\)](#)

[Table A-3. Net Migration of Persons Age 65 and Over, 1995 – 2000, by County and City of Residence in 2000 \(Sorted by Net Elderly Migration Rate\)](#)

[Table A-4. Gross Migration for the Population 5 Years and Over for Virginia, Virginia Independent Counties and Cities \(sorted by AAA-PSA\) and Virginia's Metropolitan Areas, 2000.](#)

**Table A-1. Internal Migration Patterns of the 65 and Over Population in Virginia, 1995 - 2000,
by County and City within AAA Planning and Service Areas**

PSA	FIPS	Jurisdiction	Persons 65 & Over in 2000 Census						Net Migration Rate (per 1000) '95 - 2000
			A Non-Movers, '95 - 2000	B Intra-Jurisdiction Movers, '95 - 2000	C In-Migrants from Outside Jurisdiction, '95 - 2000	D Out-Migrants to Another Jurisdiction, '95 - 2000	E Jurisdiction's Net Migration, '95 - 2000	F Estimated 1995 Base Population, 60 & Over	
1	51105	Lee Co	2,891	543	212	362	-150	3,796	(39.52)
1	51169	Scott Co	3,335	489	316	112	204	3,936	51.83
1	51195	Wise Co	4,501	691	421	399	22	5,591	3.93
1	51720	Norton City	452	105	54	136	-82	693	(118.33)
2	51027	Buchanan Co	2,717	232	125	273	-148	3,222	(45.93)
2	51051	Dickenson Co	2,074	210	88	139	-51	2,423	(21.05)
2	51167	Russell Co	3,331	454	257	179	78	3,964	19.68
2	51185	Tazewell Co	5,723	511	605	311	294	6,545	44.92
3	51021	Bland Co	888	50	76	60	16	998	16.03
3	51035	Carroll Co	4,268	406	346	315	31	4,989	6.21
3	51077	Grayson Co	2,548	241	257	137	120	2,926	41.01
3	51173	Smyth Co	4,383	626	380	343	37	5,352	6.91
3	51191	Washington Co	6,518	595	719	668	51	7,781	6.55
3	51197	Wythe Co	3,670	330	340	276	64	4,276	14.97
3	51520	Bristol City	2,831	220	500	102	398	3,153	126.23
3	51640	Galax City	973	58	222	88	134	1,119	119.75
4	51063	Floyd Co	1,801	148	231	57	174	2,006	86.74
4	51071	Giles Co	2,353	282	136	312	-176	2,947	(59.72)
4	51121	Montgomery Co	5,463	874	884	644	240	6,981	34.38
4	51155	Pulaski Co	4,515	566	311	334	-23	5,415	(4.25)
4	51750	Radford City	1,211	111	214	73	141	1,395	101.08
5	51005	Alleghany Co	1,725	151	154	218	-64	2,094	(30.56)
5	51023	Botetourt Co	3,309	282	437	271	166	3,862	42.98
5	51045	Craig Co	603	59	34	57	-23	719	(31.99)
5	51161	Roanoke Co	9,987	922	2,645	1,358	1,287	12,267	104.92
5	51560	Clifton Forge City	797	46	165	79	86	922	93.28
5	51580	Covington City	1,150	35	104	38	66	1,223	53.97
5	51770	Roanoke City	12,337	1,740	1,470	1,775	-305	15,852	(19.24)
5	51775	Salem City	3,319	142	700	217	483	3,678	131.32
6	51015	Augusta Co	6,691	984	731	1,933	-1,202	9,608	(125.10)
6	51017	Bath Co	708	70	86	120	-34	898	(37.86)
6	51091	Highland Co	463	32	17	48	-31	543	(57.09)
6	51163	Rockbridge Co	2,780	221	243	566	-323	3,567	(90.55)
6	51165	Rockingham Co	7,433	1,072	879	1,290	-411	9,795	(41.96)
6	51530	Buena Vista City	814	7	209	10	199	831	239.47
6	51660	Harrisonburg City	2,465	133	1,131	129	1,002	2,727	367.44
6	51678	Lexington City	843	15	266	7	259	865	299.42
6	51790	Staunton City	3,266	345	697	221	476	3,832	124.22
6	51820	Waynesboro City	2,652	162	603	150	453	2,964	152.83
7	51043	Clarke Co	1,404	168	273	123	150	1,695	88.50
7	51069	Frederick Co	4,811	645	820	1,076	-256	6,532	(39.19)
7	51139	Page Co	3,033	358	260	290	-30	3,681	(8.15)
7	51171	Shenandoah Co	4,743	621	652	639	13	6,003	2.17
7	51187	Warren Co	2,998	492	399	380	19	3,870	4.91
7	51840	Winchester City	2,562	200	614	174	440	2,936	149.86
8A	51510	Alexandria City	8,404	1,180	1,600	2,417	-817	12,001	(68.08)
8B	51013	Arlington Co	13,503	1,577	1,916	3,448	-1,532	18,528	(82.69)
8C	51059	Fairfax Co	58,706	7,862	7,725	11,765	-4,040	78,333	(51.57)
8C	51600	Fairfax City	2,070	201	400	1,698	-1,298	3,969	(327.03)
8C	51610	Falls Church City	958	68	241	355	-114	1,381	(82.55)
8D	51107	Loudoun Co	5,427	775	2,964	1,039	1,925	7,241	265.85
8E	51153	Prince William Co	8,667	1,214	2,761	2,886	-125	12,767	(9.79)
8E	51683	Manassas City	1,365	61	452	321	131	1,747	74.99
8E	51685	Manassas Park City	314	10	141	12	129	336	383.93
9	51047	Culpeper Co	3,044	487	576	444	132	3,975	33.21
9	51061	Fauquier Co	4,360	509	901	708	193	5,577	34.61
9	51113	Madison Co	1,489	111	295	296	-1	1,896	(0.53)
9	51137	Orange Co	3,397	325	734	526	208	4,248	48.96
9	51157	Rappahannock Co	821	65	78	317	-239	1,203	(198.67)

**Table A-1. Internal Migration Patterns of the 65 and Over Population in Virginia, 1995 - 2000,
by County and City within AAA Planning and Service Areas**

PSA	FIPS	Jurisdiction	Persons 65 & Over in 2000 Census						Net Migration Rate (per 1000) '95 - 2000
			A Non-Movers, '95 - 2000	B Intra-Jurisdiction Movers, '95 - 2000	C In-Migrants from Outside Jurisdiction, '95 - 2000	D Out-Migrants to Another Jurisdiction, '95 - 2000	E Jurisdiction's Net Migration, '95 - 2000	F Estimated 1995 Base Population, 60 & Over	
10	51003	Albemarle Co	7,057	978	1,838	1,490	348	9,525	36.54
10	51065	Fluvanna Co	1,951	223	601	172	429	2,346	182.86
10	51079	Greene Co	1,199	73	208	87	121	1,359	89.04
10	51109	Louisa Co	2,500	244	556	368	188	3,112	60.41
10	51125	Nelson Co	1,991	131	284	169	115	2,291	50.20
10	51540	Charlottesville City	3,465	312	671	711	-40	4,488	(8.91)
11	51009	Amherst Co	3,675	359	340	235	105	4,269	24.60
11	51011	Appomattox Co	1,727	184	150	141	9	2,052	4.39
11	51019	Bedford Co	6,233	595	930	755	175	7,583	23.08
11	51031	Campbell Co	5,965	624	380	730	-350	7,319	(47.82)
11	51515	Bedford City	1,050	53	273	169	104	1,272	81.76
11	51680	Lynchburg City	7,909	1,411	1,312	630	682	9,950	68.54
12	51067	Franklin Co	5,511	502	730	481	249	6,494	38.34
12	51089	Henry Co	7,398	830	398	531	-133	8,759	(15.18)
12	51141	Patrick Co	2,602	210	381	167	214	2,979	71.84
12	51143	Pittsylvania Co	7,550	786	457	1,276	-819	9,612	(85.21)
12	51590	Danville City	7,811	619	1,096	341	755	8,771	86.08
12	51690	Martinsville City	2,384	93	740	83	657	2,560	256.64
13	51025	Brunswick Co	2,380	127	175	142	33	2,649	12.46
13	51083	Halifax Co	5,282	741	460	283	177	6,306	28.07
13	51117	Mecklenburg Co	4,701	500	547	526	21	5,727	3.67
14	51007	Amelia Co	1,259	124	127	97	30	1,480	20.27
14	51029	Buckingham Co	1,695	214	210	93	117	2,002	58.44
14	51037	Charlotte Co	1,908	159	149	180	-31	2,247	(13.80)
14	51049	Cumberland Co	1,111	70	164	100	64	1,281	49.96
14	51111	Lunenburg Co	1,912	180	136	114	22	2,206	9.97
14	51135	Nottoway Co	2,348	172	158	270	-112	2,790	(40.14)
14	51147	Prince Edward Co	2,206	218	349	213	136	2,637	51.57
15	51036	Charles City Co	822	76	25	109	-84	1,007	(83.42)
15	51041	Chesterfield Co	16,175	1,695	2,995	2,137	858	20,007	42.88
15	51075	Goochland Co	1,639	162	266	429	-163	2,230	(73.09)
15	51085	Hanover Co	7,351	603	1,253	784	469	8,738	53.67
15	51087	Henrico Co	24,459	3,573	4,491	3,019	1,472	31,051	47.41
15	51127	New Kent Co	1,147	61	100	110	-10	1,318	(7.59)
15	51145	Powhatan Co	1,601	46	223	300	-77	1,947	(39.55)
15	51760	Richmond City	20,623	3,576	2,223	4,031	-1,808	28,230	(64.05)
16	51033	Caroline Co	2,499	194	198	142	56	2,835	19.75
16	51099	King George Co	1,333	45	235	103	132	1,481	89.13
16	51177	Spotsylvania Co	5,124	485	1,656	732	924	6,341	145.72
16	51179	Stafford Co	4,087	358	934	835	99	5,280	18.75
16	51630	Fredericksburg City	1,771	247	499	515	-16	2,533	(6.32)
17/18	51057	Essex Co	1,453	140	131	458	-327	2,051	(159.43)
17/18	51073	Gloucester Co	3,280	214	691	416	275	3,910	70.33
17/18	51097	King and Queen Co	1,018	57	43	49	-6	1,124	(5.34)
17/18	51101	King William Co	1,304	65	171	96	75	1,465	51.19
17/18	51103	Lancaster Co	2,422	355	528	261	267	3,038	87.89
17/18	51115	Mathews Co	1,646	104	208	201	7	1,951	3.59
17/18	51119	Middlesex Co	1,759	148	307	230	77	2,137	36.03
17/18	51133	Northumberland Co	2,580	227	379	569	-190	3,376	(56.28)
17/18	51159	Richmond Co	1,074	76	382	42	340	1,192	285.23
17/18	51193	Westmoreland Co	2,711	220	286	370	-84	3,301	(25.45)
19	51053	Dinwiddie Co	2,668	207	127	519	-392	3,394	(115.50)
19	51081	Greensville Co	1,149	132	44	266	-222	1,547	(143.50)
19	51149	Prince George Co	2,019	141	221	300	-79	2,460	(32.11)
19	51181	Surry Co	854	58	49	142	-93	1,054	(88.24)
19	51183	Sussex Co	1,351	170	156	84	72	1,605	44.86
19	51570	Colonial Heights City	2,593	175	386	347	39	3,115	12.52
19	51595	Emporia City	804	42	285	104	181	950	190.53
19	51670	Hopewell City	2,716	176	352	286	66	3,178	20.77
19	51730	Petersburg City	4,341	613	304	790	-486	5,744	(84.61)

**Table A-1. Internal Migration Patterns of the 65 and Over Population in Virginia, 1995 - 2000,
by County and City within AAA Planning and Service Areas**

			Persons 65 & Over in 2000 Census						
			A	B	C	D	E	F	G
PSA	FIPS	Jurisdiction	Non-Movers, '95 - 2000	Intra-Jurisdiction Movers, '95 - 2000	In-Migrants from Outside Jurisdiction, '95 - 2000	Out-Migrants to Another Jurisdiction, '95 - 2000	Jurisdiction's Net Migration, '95 - 2000	Estimated 1995 Base Population, 60 & Over	Net Migration Rate (per 1000) '95 - 2000
20	51093	Isle of Wight Co	2,888	172	491	478	13	3,538	3.67
20	51175	Southampton Co	2,150	159	195	565	-370	2,874	(128.74)
20	51550	Chesapeake City	13,129	1,517	2,917	1,646	1,271	16,292	78.01
20	51620	Franklin City	1,127	115	300	239	61	1,481	41.19
20	51710	Norfolk City	20,463	3,087	1,958	2,408	-450	25,958	(17.34)
20	51740	Portsmouth City	11,067	1,562	1,191	1,383	-192	14,012	(13.70)
20	51800	Suffolk City	5,600	1,006	773	447	326	7,053	46.22
20	51810	Virginia Beach City	26,391	4,575	4,544	3,331	1,213	34,297	35.37
21	51095	James City Co	4,950	608	2,446	422	2,024	5,980	338.46
21	51199	York Co	4,136	271	734	803	-69	5,210	(13.24)
21	51650	Hampton City	12,385	1,325	1,452	1,362	90	15,072	5.97
21	51700	Newport News City	13,751	2,314	2,054	2,492	-438	18,557	(23.60)
21	51735	Poquoson City	1,069	59	183	110	73	1,238	58.97
21	51830	Williamsburg City	1,054	89	269	292	-23	1,435	(16.03)
22	51001	Accomack Co	5,188	568	706	377	329	6,133	53.64
22	51131	Northampton Co	2,294	275	259	164	95	2,733	34.76
Source: U.S. Census Bureau, 2000 Census, Special Tabulation.									

**Table A-2. Net Migration of Virginian Persons Age 65 and over, 1995 -2000,
by County and City of Residence in 2000
(Sorted by Number of Net Elderly Migrants)**

PSA	FIPS	Jurisdiction	Persons 65 & Over in 2000 Census							Rank Order (1 - 135)
			A	B	C	D	E	F	G	
			Non-Movers, '95 - 2000	Intra-Jurisdiction Movers, '95 - 2000	In-Migrants from Outside Jurisdiction, '95 - 2000	Out-Migrants to Another Jurisdiction, '95 - 2000	Jurisdiction's Net Migration, '95 - 2000	Estimated 1995 Base Population, 60 & Over	Net Migration Rate (per 1000) '95 - 2000	
21	51095	James City Co	4,950	608	2,446	422	2,024	5,980	338.46	1
8D	51107	Loudoun Co	5,427	775	2,964	1,039	1,925	7,241	265.85	2
15	51087	Henrico Co	24,459	3,573	4,491	3,019	1,472	31,051	47.41	3
5	51161	Roanoke Co	9,987	922	2,645	1,358	1,287	12,267	104.92	4
20	51550	Chesapeake City	13,129	1,517	2,917	1,646	1,271	16,292	78.01	5
20	51810	Virginia Beach City	26,391	4,575	4,544	3,331	1,213	34,297	35.37	6
6	51660	Harrisonburg City	2,465	133	1,131	129	1,002	2,727	367.44	7
16	51177	Spotsylvania Co	5,124	485	1,656	732	924	6,341	145.72	8
15	51041	Chesterfield Co	16,175	1,695	2,995	2,137	858	20,007	42.88	9
12	51590	Danville City	7,811	619	1,096	341	755	8,771	86.08	10
11	51680	Lynchburg City	7,909	1,411	1,312	630	682	9,950	68.54	11
12	51690	Martinsville City	2,384	93	740	83	657	2,560	256.64	12
5	51775	Salem City	3,319	142	700	217	483	3,678	131.32	13
6	51790	Staunton City	3,266	345	697	221	476	3,832	124.22	14
15	51085	Hanover Co	7,351	603	1,253	784	469	8,738	53.67	15
6	51820	Waynesboro City	2,652	162	603	150	453	2,964	152.83	16
7	51840	Winchester City	2,562	200	614	174	440	2,936	149.86	17
10	51065	Fluvanna Co	1,951	223	601	172	429	2,346	182.86	18
3	51520	Bristol City	2,831	220	500	102	398	3,153	126.23	19
10	51003	Albemarle Co	7,057	978	1,838	1,490	348	9,525	36.54	20
17/18	51159	Richmond Co	1,074	76	382	42	340	1,192	285.23	21
22	51001	Accomack Co	5,188	568	706	377	329	6,133	53.64	22
20	51800	Suffolk City	5,600	1,006	773	447	326	7,053	46.22	23
2	51185	Tazewell Co	5,723	511	605	311	294	6,545	44.92	24
17/18	51073	Gloucester Co	3,280	214	691	416	275	3,910	70.33	25
17/18	51103	Lancaster Co	2,422	355	528	261	267	3,038	87.89	26
6	51678	Lexington City	843	15	266	7	259	865	299.42	27
12	51067	Franklin Co	5,511	502	730	481	249	6,494	38.34	28
4	51121	Montgomery Co	5,463	874	884	644	240	6,981	34.38	29
12	51141	Patrick Co	2,602	210	381	167	214	2,979	71.84	30
9	51137	Orange Co	3,397	325	734	526	208	4,248	48.96	31
1	51169	Scott Co	3,335	489	316	112	204	3,936	51.83	32
6	51530	Buena Vista City	814	7	209	10	199	831	239.47	33
9	51061	Fauquier Co	4,360	509	901	708	193	5,577	34.61	34
10	51109	Louisa Co	2,500	244	556	368	188	3,112	60.41	35
19	51595	Emporia City	804	42	285	104	181	950	190.53	36
13	51083	Halifax Co	5,282	741	460	283	177	6,306	28.07	37
11	51019	Bedford Co	6,233	595	930	755	175	7,583	23.08	38
4	51063	Floyd Co	1,801	148	231	57	174	2,006	86.74	39
5	51023	Botetourt Co	3,309	282	437	271	166	3,862	42.98	40
7	51043	Clarke Co	1,404	168	273	123	150	1,695	88.50	41
4	51750	Radford City	1,211	111	214	73	141	1,395	101.08	42
14	51147	Prince Edward Co	2,206	218	349	213	136	2,637	51.57	43
3	51640	Galax City	973	58	222	88	134	1,119	119.75	44
9	51047	Culpeper Co	3,044	487	576	444	132	3,975	33.21	45
16	51099	King George Co	1,333	45	235	103	132	1,481	89.13	46
8E	51683	Manassas City	1,365	61	452	321	131	1,747	74.99	47
8E	51685	Manassas Park City	314	10	141	12	129	336	383.93	48
10	51079	Greene Co	1,199	73	208	87	121	1,359	89.04	49
3	51077	Grayson Co	2,548	241	257	137	120	2,926	41.01	50
14	51029	Buckingham Co	1,695	214	210	93	117	2,002	58.44	51
10	51125	Nelson Co	1,991	131	284	169	115	2,291	50.20	52
11	51009	Amherst Co	3,675	359	340	235	105	4,269	24.60	53
11	51515	Bedford City	1,050	53	273	169	104	1,272	81.76	54
16	51179	Stafford Co	4,087	358	934	835	99	5,280	18.75	55
22	51131	Northampton Co	2,294	275	259	164	95	2,733	34.76	56
21	51650	Hampton City	12,385	1,325	1,452	1,362	90	15,072	5.97	57
5	51560	Clifton Forge City	797	46	165	79	86	922	93.28	58
2	51167	Russell Co	3,331	454	257	179	78	3,964	19.68	59
17/18	51119	Middlesex Co	1,759	148	307	230	77	2,137	36.03	60
17/18	51101	King William Co	1,304	65	171	96	75	1,465	51.19	61
21	51735	Poquoson City	1,069	59	183	110	73	1,238	58.97	62
19	51183	Sussex Co	1,351	170	156	84	72	1,605	44.86	63

**Table A-2. Net Migration of Virginian Persons Age 65 and over, 1995 -2000,
by County and City of Residence in 2000
(Sorted by Number of Net Elderly Migrants)**

PSA	FIPS	Jurisdiction	Persons 65 & Over in 2000 Census							Rank Order (1 - 135)
			A	B	C	D	E	F	G	
			Non-Movers, '95 - 2000	Intra-Jurisdiction Movers, '95 - 2000	In-Migrants from Outside Jurisdiction, '95 - 2000	Out-Migrants to Another Jurisdiction, '95 - 2000	Jurisdiction's Net Migration, '95 - 2000	Estimated 1995 Base Population, 60 & Over	Net Migration Rate (per 1000) '95 - 2000	
19	51670	Hopewell City	2,716	176	352	286	66	3,178	20.77	64
5	51580	Covington City	1,150	35	104	38	66	1,223	53.97	65
3	51197	Wythe Co	3,670	330	340	276	64	4,276	14.97	66
14	51049	Cumberland Co	1,111	70	164	100	64	1,281	49.96	67
20	51620	Franklin City	1,127	115	300	239	61	1,481	41.19	68
16	51033	Caroline Co	2,499	194	198	142	56	2,835	19.75	69
3	51191	Washington Co	6,518	595	719	668	51	7,781	6.55	70
19	51570	Colonial Heights City	2,593	175	386	347	39	3,115	12.52	71
3	51173	Smyth Co	4,383	626	380	343	37	5,352	6.91	72
13	51025	Brunswick Co	2,380	127	175	142	33	2,649	12.46	73
3	51035	Carroll Co	4,268	406	346	315	31	4,989	6.21	74
14	51007	Amelia Co	1,259	124	127	97	30	1,480	20.27	75
1	51195	Wise Co	4,501	691	421	399	22	5,591	3.93	76
14	51111	Lunenburg Co	1,912	180	136	114	22	2,206	9.97	77
13	51117	Mecklenburg Co	4,701	500	547	526	21	5,727	3.67	78
7	51187	Warren Co	2,998	492	399	380	19	3,870	4.91	79
3	51021	Bland Co	888	50	76	60	16	998	16.03	80
7	51171	Shenandoah Co	4,743	621	652	639	13	6,003	2.17	81
20	51093	Isle of Wight Co	2,888	172	491	478	13	3,538	3.67	82
11	51011	Appomattox Co	1,727	184	150	141	9	2,052	4.39	83
17/18	51115	Mathews Co	1,646	104	208	201	7	1,951	3.59	84
9	51113	Madison Co	1,489	111	295	296	-1	1,896	(0.53)	85
17/18	51097	King and Queen Co	1,018	57	43	49	-6	1,124	(5.34)	86
15	51127	New Kent Co	1,147	61	100	110	-10	1,318	(7.59)	87
16	51630	Fredericksburg City	1,771	247	499	515	-16	2,533	(6.32)	88
4	51155	Pulaski Co	4,515	566	311	334	-23	5,415	(4.25)	89
21	51830	Williamsburg City	1,054	89	269	292	-23	1,435	(16.03)	90
5	51045	Craig Co	603	59	34	57	-23	719	(31.99)	91
7	51139	Page Co	3,033	358	260	290	-30	3,681	(8.15)	92
14	51037	Charlotte Co	1,908	159	149	180	-31	2,247	(13.80)	93
6	51091	Highland Co	463	32	17	48	-31	543	(57.09)	94
6	51017	Bath Co	708	70	86	120	-34	898	(37.86)	95
10	51540	Charlottesville City	3,465	312	671	711	-40	4,488	(8.91)	96
2	51051	Dickenson Co	2,074	210	88	139	-51	2,423	(21.05)	97
5	51005	Alleghany Co	1,725	151	154	218	-64	2,094	(30.56)	98
21	51199	York Co	4,136	271	734	803	-69	5,210	(13.24)	99
15	51145	Powhatan Co	1,601	46	223	300	-77	1,947	(39.55)	100
19	51149	Prince George Co	2,019	141	221	300	-79	2,460	(32.11)	101
1	51720	Norton City	452	105	54	136	-82	693	(118.33)	102
17/18	51193	Westmoreland Co	2,711	220	286	370	-84	3,301	(25.45)	103
15	51036	Charles City Co	822	76	25	109	-84	1,007	(83.42)	104
19	51181	Surry Co	854	58	49	142	-93	1,054	(88.24)	105
14	51135	Nottoway Co	2,348	172	158	270	-112	2,790	(40.14)	106
8C	51610	Falls Church City	958	68	241	355	-114	1,381	(82.55)	107
8E	51153	Prince William Co	8,667	1,214	2,761	2,886	-125	12,767	(9.79)	108
12	51089	Henry Co	7,398	830	398	531	-133	8,759	(15.18)	109
2	51027	Buchanan Co	2,717	232	125	273	-148	3,222	(45.93)	110
1	51105	Lee Co	2,891	543	212	362	-150	3,796	(39.52)	111
15	51075	Goochland Co	1,639	162	266	429	-163	2,230	(73.09)	112
4	51071	Giles Co	2,353	282	136	312	-176	2,947	(59.72)	113
17/18	51133	Northumberland Co	2,580	227	379	569	-190	3,376	(56.28)	114
20	51740	Portsmouth City	11,067	1,562	1,191	1,383	-192	14,012	(13.70)	115
19	51081	Greensville Co	1,149	132	44	266	-222	1,547	(143.50)	116
9	51157	Rappahannock Co	821	65	78	317	-239	1,203	(198.67)	117
7	51069	Frederick Co	4,811	645	820	1,076	-256	6,532	(39.19)	118
5	51770	Roanoke City	12,337	1,740	1,470	1,775	-305	15,852	(19.24)	119
6	51163	Rockbridge Co	2,780	221	243	566	-323	3,567	(90.55)	120
17/18	51057	Essex Co	1,453	140	131	458	-327	2,051	(159.43)	121
11	51031	Campbell Co	5,965	624	380	730	-350	7,319	(47.82)	122
20	51175	Southampton Co	2,150	159	195	565	-370	2,874	(128.74)	123
19	51053	Dinwiddie Co	2,668	207	127	519	-392	3,394	(115.50)	124
6	51165	Rockingham Co	7,433	1,072	879	1,290	-411	9,795	(41.96)	125
21	51700	Newport News City	13,751	2,314	2,054	2,492	-438	18,557	(23.60)	126

**Table A-2. Net Migration of Virginian Persons Age 65 and over, 1995 -2000,
by County and City of Residence in 2000
(Sorted by Number of Net Elderly Migrants)**

			Persons 65 & Over in 2000 Census							
			A	B	C	D	E	F	G	
PSA	FIPS	Jurisdiction	Non-Movers, '95 - 2000	Intra-Jurisdiction Movers, '95 - 2000	In-Migrants from Outside Jurisdiction, '95 - 2000	Out-Migrants to Another Jurisdiction, '95 - 2000	Jurisdiction's Net Migration, '95 - 2000	Estimated 1995 Base Population, 60 & Over	Net Migration Rate (per 1000) '95 - 2000	Rank Order (1 - 135)
20	51710	Norfolk City	20,463	3,087	1,958	2,408	-450	25,958	(17.34)	127
19	51730	Petersburg City	4,341	613	304	790	-486	5,744	(84.61)	128
8A	51510	Alexandria City	8,404	1,180	1,600	2,417	-817	12,001	(68.08)	129
12	51143	Pittsylvania Co	7,550	786	457	1,276	-819	9,612	(85.21)	130
6	51015	Augusta Co	6,691	984	731	1,933	-1,202	9,608	(125.10)	131
8C	51600	Fairfax City	2,070	201	400	1,698	-1,298	3,969	(327.03)	132
8B	51013	Arlington Co	13,503	1,577	1,916	3,448	-1,532	18,528	(82.69)	133
15	51760	Richmond City	20,623	3,576	2,223	4,031	-1,808	28,230	(64.05)	134
8C	51059	Fairfax Co	58,706	7,862	7,725	11,765	-4,040	78,333	(51.57)	135
Source: U.S. Census Bureau, 2000 Census, Special Tabulation.										

**Table A-3. Net Migration of Virginian Persons Age 65 and over, 1995 - 2000,
by County and City of Residence in 2000
(Sorted by Net Elderly Migration Rate)**

PSA	FIPS	Jurisdiction	Persons 65 & Over in 2000 Census							Rank Order (1 - 135)
			A	B	C	D	E	F	G	
			Non-Movers, '95 - 2000	Intra-Jurisdiction Movers, '95 - 2000	In-Migrants from Outside Jurisdiction, '95 - 2000	Out-Migrants to Another Jurisdiction, '95 - 2000	Jurisdiction's Net Migration, '95 - 2000	Estimated 1995 Base Population, 60 & Over	Net Migration Rate (per 1000) '95 - 2000	
8E	51685	Manassas Park City	314	10	141	12	129	336	383.93	1
6	51660	Harrisonburg City	2,465	133	1,131	129	1,002	2,727	367.44	2
21	51095	James City Co	4,950	608	2,446	422	2,024	5,980	338.46	3
6	51678	Lexington City	843	15	266	7	259	865	299.42	4
17/18	51159	Richmond Co	1,074	76	382	42	340	1,192	285.23	5
8D	51107	Loudoun Co	5,427	775	2,964	1,039	1,925	7,241	265.85	6
12	51690	Martinsville City	2,384	93	740	83	657	2,560	256.64	7
6	51530	Buena Vista City	814	7	209	10	199	831	239.47	8
19	51595	Emporia City	804	42	285	104	181	950	190.53	9
10	51065	Fluvanna Co	1,951	223	601	172	429	2,346	182.86	10
6	51820	Waynesboro City	2,652	162	603	150	453	2,964	152.83	11
7	51840	Winchester City	2,562	200	614	174	440	2,936	149.86	12
16	51177	Spotsylvania Co	5,124	485	1,656	732	924	6,341	145.72	13
5	51775	Salem City	3,319	142	700	217	483	3,678	131.32	14
3	51520	Bristol City	2,831	220	500	102	398	3,153	126.23	15
6	51790	Staunton City	3,266	345	697	221	476	3,832	124.22	16
3	51640	Galax City	973	58	222	88	134	1,119	119.75	17
5	51161	Roanoke Co	9,987	922	2,645	1,358	1,287	12,267	104.92	18
4	51750	Radford City	1,211	111	214	73	141	1,395	101.08	19
5	51560	Clifton Forge City	797	46	165	79	86	922	93.28	20
16	51099	King George Co	1,333	45	235	103	132	1,481	89.13	21
10	51079	Greene Co	1,199	73	208	87	121	1,359	89.04	22
7	51043	Clarke Co	1,404	168	273	123	150	1,695	88.50	23
17/18	51103	Lancaster Co	2,422	355	528	261	267	3,038	87.89	24
4	51063	Floyd Co	1,801	148	231	57	174	2,006	86.74	25
12	51590	Danville City	7,811	619	1,096	341	755	8,771	86.08	26
11	51515	Bedford City	1,050	53	273	169	104	1,272	81.76	27
20	51550	Chesapeake City	13,129	1,517	2,917	1,646	1,271	16,292	78.01	28
8E	51683	Manassas City	1,365	61	452	321	131	1,747	74.99	29
12	51141	Patrick Co	2,602	210	381	167	214	2,979	71.84	30
17/18	51073	Gloucester Co	3,280	214	691	416	275	3,910	70.33	31
11	51680	Lynchburg City	7,909	1,411	1,312	630	682	9,950	68.54	32
10	51109	Louisa Co	2,500	244	556	368	188	3,112	60.41	33
21	51735	Poquoson City	1,069	59	183	110	73	1,238	58.97	34
14	51029	Buckingham Co	1,695	214	210	93	117	2,002	58.44	35
5	51580	Covington City	1,150	35	104	38	66	1,223	53.97	36
15	51085	Hanover Co	7,351	603	1,253	784	469	8,738	53.67	37
22	51001	Accomack Co	5,188	568	706	377	329	6,133	53.64	38
1	51169	Scott Co	3,335	489	316	112	204	3,936	51.83	39
14	51147	Prince Edward Co	2,206	218	349	213	136	2,637	51.57	40
17/18	51101	King William Co	1,304	65	171	96	75	1,465	51.19	41
10	51125	Nelson Co	1,991	131	284	169	115	2,291	50.20	42
14	51049	Cumberland Co	1,111	70	164	100	64	1,281	49.96	43
9	51137	Orange Co	3,397	325	734	526	208	4,248	48.96	44
15	51087	Henrico Co	24,459	3,573	4,491	3,019	1,472	31,051	47.41	45
20	51800	Suffolk City	5,600	1,006	773	447	326	7,053	46.22	46
2	51185	Tazewell Co	5,723	511	605	311	294	6,545	44.92	47
19	51183	Sussex Co	1,351	170	156	84	72	1,605	44.86	48
5	51023	Botetourt Co	3,309	282	437	271	166	3,862	42.98	49
15	51041	Chesterfield Co	16,175	1,695	2,995	2,137	858	20,007	42.88	50
20	51620	Franklin City	1,127	115	300	239	61	1,481	41.19	51
3	51077	Grayson Co	2,548	241	257	137	120	2,926	41.01	52
12	51067	Franklin Co	5,511	502	730	481	249	6,494	38.34	53
10	51003	Albemarle Co	7,057	978	1,838	1,490	348	9,525	36.54	54
17/18	51119	Middlesex Co	1,759	148	307	230	77	2,137	36.03	55
20	51810	Virginia Beach City	26,391	4,575	4,544	3,331	1,213	34,297	35.37	56
22	51131	Northampton Co	2,294	275	259	164	95	2,733	34.76	57
9	51061	Fauquier Co	4,360	509	901	708	193	5,577	34.61	58
4	51121	Montgomery Co	5,463	874	884	644	240	6,981	34.38	59
9	51047	Culpeper Co	3,044	487	576	444	132	3,975	33.21	60
13	51083	Halifax Co	5,282	741	460	283	177	6,306	28.07	61

**Table A-3. Net Migration of Virginian Persons Age 65 and over, 1995 - 2000,
by County and City of Residence in 2000
(Sorted by Net Elderly Migration Rate)**

PSA	FIPS	Jurisdiction	Persons 65 & Over in 2000 Census							Rank Order (1 - 135)
			A Non-Movers, '95 - 2000	B Intra-Jurisdiction Movers, '95 - 2000	C In-Migrants from Outside Jurisdiction, '95 - 2000	D Out-Migrants to Another Jurisdiction, '95 - 2000	E Jurisdiction's Net Migration, '95 - 2000	F Estimated 1995 Base Population, 60 & Over	G Net Migration Rate (per 1000) '95 - 2000	
11	51009	Amherst Co	3,675	359	340	235	105	4,269	24.60	62
11	51019	Bedford Co	6,233	595	930	755	175	7,583	23.08	63
19	51670	Hopewell City	2,716	176	352	286	66	3,178	20.77	64
14	51007	Amelia Co	1,259	124	127	97	30	1,480	20.27	65
16	51033	Caroline Co	2,499	194	198	142	56	2,835	19.75	66
2	51167	Russell Co	3,331	454	257	179	78	3,964	19.68	67
16	51179	Stafford Co	4,087	358	934	835	99	5,280	18.75	68
3	51021	Bland Co	888	50	76	60	16	998	16.03	69
3	51197	Wythe Co	3,670	330	340	276	64	4,276	14.97	70
19	51570	Colonial Heights City	2,593	175	386	347	39	3,115	12.52	71
13	51025	Brunswick Co	2,380	127	175	142	33	2,649	12.46	72
14	51111	Lunenburg Co	1,912	180	136	114	22	2,206	9.97	73
3	51173	Smyth Co	4,383	626	380	343	37	5,352	6.91	74
3	51191	Washington Co	6,518	595	719	668	51	7,781	6.55	75
3	51035	Carroll Co	4,268	406	346	315	31	4,989	6.21	76
21	51650	Hampton City	12,385	1,325	1,452	1,362	90	15,072	5.97	77
7	51187	Warren Co	2,998	492	399	380	19	3,870	4.91	78
11	51011	Appomattox Co	1,727	184	150	141	9	2,052	4.39	79
1	51195	Wise Co	4,501	691	421	399	22	5,591	3.93	80
20	51093	Isle of Wight Co	2,888	172	491	478	13	3,538	3.67	81
13	51117	Mecklenburg Co	4,701	500	547	526	21	5,727	3.67	82
17/18	51115	Mathews Co	1,646	104	208	201	7	1,951	3.59	83
7	51171	Shenandoah Co	4,743	621	652	639	13	6,003	2.17	84
9	51113	Madison Co	1,489	111	295	296	-1	1,896	(0.53)	85
4	51155	Pulaski Co	4,515	566	311	334	-23	5,415	(4.25)	86
17/18	51097	King and Queen Co	1,018	57	43	49	-6	1,124	(5.34)	87
16	51630	Fredericksburg City	1,771	247	499	515	-16	2,533	(6.32)	88
15	51127	New Kent Co	1,147	61	100	110	-10	1,318	(7.59)	89
7	51139	Page Co	3,033	358	260	290	-30	3,681	(8.15)	90
10	51540	Charlottesville City	3,465	312	671	711	-40	4,488	(8.91)	91
8E	51153	Prince William Co	8,667	1,214	2,761	2,886	-125	12,767	(9.79)	92
21	51199	York Co	4,136	271	734	803	-69	5,210	(13.24)	93
20	51740	Portsmouth City	11,067	1,562	1,191	1,383	-192	14,012	(13.70)	94
14	51037	Charlotte Co	1,908	159	149	180	-31	2,247	(13.80)	95
12	51089	Henry Co	7,398	830	398	531	-133	8,759	(15.18)	96
21	51830	Williamsburg City	1,054	89	269	292	-23	1,435	(16.03)	97
20	51710	Norfolk City	20,463	3,087	1,958	2,408	-450	25,958	(17.34)	98
5	51770	Roanoke City	12,337	1,740	1,470	1,775	-305	15,852	(19.24)	99
2	51051	Dickenson Co	2,074	210	88	139	-51	2,423	(21.05)	100
21	51700	Newport News City	13,751	2,314	2,054	2,492	-438	18,557	(23.60)	101
17/18	51193	Westmoreland Co	2,711	220	286	370	-84	3,301	(25.45)	102
5	51005	Alleghany Co	1,725	151	154	218	-64	2,094	(30.56)	103
5	51045	Craig Co	603	59	34	57	-23	719	(31.99)	104
19	51149	Prince George Co	2,019	141	221	300	-79	2,460	(32.11)	105
6	51017	Bath Co	708	70	86	120	-34	898	(37.86)	106
7	51069	Frederick Co	4,811	645	820	1,076	-256	6,532	(39.19)	107
1	51105	Lee Co	2,891	543	212	362	-150	3,796	(39.52)	108
15	51145	Powhatan Co	1,601	46	223	300	-77	1,947	(39.55)	109
14	51135	Nottoway Co	2,348	172	158	270	-112	2,790	(40.14)	110
6	51165	Rockingham Co	7,433	1,072	879	1,290	-411	9,795	(41.96)	111
2	51027	Buchanan Co	2,717	232	125	273	-148	3,222	(45.93)	112
11	51031	Campbell Co	5,965	624	380	730	-350	7,319	(47.82)	113
8C	51059	Fairfax Co	58,706	7,862	7,725	11,765	-4,040	78,333	(51.57)	114
17/18	51133	Northumberland Co	2,580	227	379	569	-190	3,376	(56.28)	115
6	51091	Highland Co	463	32	17	48	-31	543	(57.09)	116
4	51071	Giles Co	2,353	282	136	312	-176	2,947	(59.72)	117
15	51760	Richmond City	20,623	3,576	2,223	4,031	-1,808	28,230	(64.05)	118
8A	51510	Alexandria City	8,404	1,180	1,600	2,417	-817	12,001	(68.08)	119
15	51075	Goochland Co	1,639	162	266	429	-163	2,230	(73.09)	120
8C	51610	Falls Church City	958	68	241	355	-114	1,381	(82.55)	121
8B	51013	Arlington Co	13,503	1,577	1,916	3,448	-1,532	18,528	(82.69)	122

**Table A-3. Net Migration of Virginian Persons Age 65 and over, 1995 - 2000,
by County and City of Residence in 2000
(Sorted by Net Elderly Migration Rate)**

			Persons 65 & Over in 2000 Census							
			A	B	C	D	E	F	G	
PSA	FIPS	Jurisdiction	Non-Movers, '95 - 2000	Intra-Jurisdiction Movers, '95 - 2000	In-Migrants from Outside Jurisdiction, '95 - 2000	Out-Migrants to Another Jurisdiction, '95 - 2000	Jurisdiction's Net Migration, '95 - 2000	Estimated 1995 Base Population, 60 & Over	Net Migration Rate (per 1000) '95 - 2000	Rank Order (1 - 135)
15	51036	Charles City Co	822	76	25	109	-84	1,007	(83.42)	123
19	51730	Petersburg City	4,341	613	304	790	-486	5,744	(84.61)	124
12	51143	Pittsylvania Co	7,550	786	457	1,276	-819	9,612	(85.21)	125
19	51181	Surry Co	854	58	49	142	-93	1,054	(88.24)	126
6	51163	Rockbridge Co	2,780	221	243	566	-323	3,567	(90.55)	127
19	51053	Dinwiddie Co	2,668	207	127	519	-392	3,394	(115.50)	128
1	51720	Norton City	452	105	54	136	-82	693	(118.33)	129
6	51015	Augusta Co	6,691	984	731	1,933	-1,202	9,608	(125.10)	130
20	51175	Southampton Co	2,150	159	195	565	-370	2,874	(128.74)	131
19	51081	Greensville Co	1,149	132	44	266	-222	1,547	(143.50)	132
17/18	51057	Essex Co	1,453	140	131	458	-327	2,051	(159.43)	133
9	51157	Rappahannock Co	821	65	78	317	-239	1,203	(198.67)	134
8C	51600	Fairfax City	2,070	201	400	1,698	-1,298	3,969	(327.03)	135
Source: U.S. Census Bureau, 2000 Census, Special Tabulation.										

Table A-4. Gross Migration for the Population 5 Years and Over for Virginia, Virginia's Independent Counties and Cities (sorted by AAA-PSA) and Virginia's Metropolitan Areas: 2000

PSA	Geographic Area of Residence in 2000	Population 5 years and over	Same residence (nonmovers)	Different residence 5 years ago			
				Total movers	Percent Movers	Different residence in same geographic area	From abroad ¹
	United States	262,375,152	142,027,478	120,347,674	45.9%	112,851,828	7,495,846
	Virginia	6,619,266	3,453,486	3,165,780	47.8%	2,138,591	205,451
	County & City by AAA-PSA for Virginia¹						
1	Lee County	22,220	14,405	7,815	35.2%	5,331	37
1	Scott County	22,219	15,436	6,783	30.5%	3,885	41
1	Wise County and Norton City	41,537	26,378	15,159	36.5%	10,449	142
2	Buchanan County	25,665	19,603	6,062	23.6%	3,633	39
2	Dickenson County	15,506	11,244	4,262	27.5%	2,634	16
2	Russell County	28,724	19,375	9,349	32.5%	5,507	293
2	Tazewell County	42,209	28,158	14,051	33.3%	8,756	155
3	Bland County	6,563	4,558	2,005	30.6%	674	105
3	Carroll County	27,611	19,196	8,415	30.5%	4,142	134
3	Grayson County and Galax City	23,537	15,159	8,378	35.6%	3,370	230
3	Smyth County	31,314	20,005	11,309	36.1%	7,027	108
3	Washington County and Bristol City	64,997	39,482	25,515	39.3%	13,512	230
3	Wythe County	26,083	16,986	9,097	34.9%	5,092	96
4	Floyd County	13,080	8,478	4,602	35.2%	1,941	122
4	Giles County	15,728	10,697	5,031	32.0%	2,887	37
4	Montgomery County and Radford City	94,856	35,602	59,254	62.5%	17,482	3,172
4	Pulaski County	33,112	20,681	12,431	37.5%	7,696	78
5	Alleghany County, Clifton Forge City, and Covington City	22,159	14,829	7,330	33.1%	4,860	154
5	Botetourt County	28,758	18,140	10,618	36.9%	3,849	78
5	Craig County	4,828	3,177	1,651	34.2%	912	4
5	Roanoke County, Roanoke City, and Salem City	193,535	107,785	85,750	44.3%	50,080	2,339
6	Augusta County, Staunton City, and Waynesboro City	102,817	60,366	42,451	41.3%	25,567	802
6	Bath County	4,823	3,162	1,661	34.4%	715	109
6	Highland County	2,443	1,857	586	24.0%	320	5
6	Rockbridge County, Buena Vista City, and Lexington City	32,348	19,120	13,228	40.9%	6,197	325
6	Rockingham County and Harrisonburg City	101,997	52,517	49,480	48.5%	22,001	2,675
7	Clarke County	12,008	7,186	4,822	40.2%	1,341	63
7	Frederick County and Winchester City	77,516	41,025	36,491	47.1%	18,109	1,302
7	Page County	21,900	14,059	7,841	35.8%	4,931	85
7	Shenandoah County	33,059	19,508	13,551	41.0%	7,316	280
7	Warren County	29,480	16,729	12,751	43.3%	5,700	139
8A & 8B	Arlington County & Alexandria City	299,336	114,476	184,860	61.8%	58,921	30,417
8C	Fairfax County, Fairfax City, and Falls Church City	932,176	458,265	473,911	50.8%	192,076	72,648
8D	Loudoun County	153,293	61,921	91,372	59.6%	24,594	6,479
8E	Prince William County, Manassas City, and Manassas Park City	298,324	136,441	161,883	54.3%	58,816	12,281
9	Culpeper County	32,091	16,577	15,514	48.3%	6,479	643
9	Fauquier County	51,566	29,452	22,114	42.9%	7,850	794
9	Madison County	11,839	7,593	4,246	35.9%	1,844	180
9	Orange County	24,368	14,181	10,187	41.8%	4,025	138
9	Rappahannock County	6,628	4,384	2,244	33.9%	918	34

Table A-4. Gross Migration for the Population 5 Years and Over for Virginia, Virginia's Independent Counties and Cities (sorted by AAA-PSA) and Virginia's Metropolitan Areas: 2000

PSA	Geographic Area of Residence in 2000	Population 5 years and over	Same residence (nonmovers)	Different residence 5 years ago			
				Total movers	Percent Movers	Different residence in same geographic area	From abroad ¹
10	Albemarle County and Charlottesville City	117,301	52,113	65,188	55.6%	24,327	4,511
10	Fluvanna County	18,814	10,656	8,158	43.4%	2,242	280
10	Greene County	14,129	8,039	6,090	43.1%	2,248	75
10	Louisa County	24,100	14,744	9,356	38.8%	3,376	97
10	Nelson County	13,683	9,157	4,526	33.1%	1,812	49
11	Amherst County	30,113	19,178	10,935	36.3%	5,472	218
11	Appomattox County	12,871	8,219	4,652	36.1%	2,391	74
11	Bedford County and Bedford City	62,825	37,749	25,076	39.9%	8,963	330
11	Campbell County and Lynchburg City	109,497	61,895	47,602	43.5%	25,854	1,463
12	Franklin County	44,747	27,619	17,128	38.3%	7,921	243
12	Henry County and Martinsville City	69,389	44,740	24,649	35.5%	16,598	1,071
12	Patrick County	18,277	12,219	6,058	33.1%	2,983	81
12	Pittsylvania County and Danville City	103,789	65,875	37,914	36.5%	26,739	776
13	Brunswick County	17,549	10,286	7,263	41.4%	2,486	110
13	Halifax County	35,201	23,669	11,532	32.8%	7,540	143
13	Mecklenburg County	30,629	19,878	10,751	35.1%	5,608	147
14	Amelia County	10,694	6,757	3,937	36.8%	1,603	5
14	Buckingham County	14,870	8,462	6,408	43.1%	2,292	43
14	Charlotte County	11,814	7,860	3,954	33.5%	1,702	70
14	Cumberland County	8,468	5,445	3,023	35.7%	1,069	73
14	Lunenburg County	12,489	8,570	3,919	31.4%	1,681	121
14	Nottoway County	14,855	9,118	5,737	38.6%	2,110	173
14	Prince Edward County	18,807	10,267	8,540	45.4%	2,576	201
15	Charles City County	6,542	4,863	1,679	25.7%	650	21
15	Chesterfield County	242,866	132,994	109,872	45.2%	46,993	4,003
15	Goochland County	15,999	9,888	6,111	38.2%	1,533	58
15	Hanover County	80,643	45,981	34,662	43.0%	11,437	456
15	Henrico County and Richmond City	429,738	211,247	218,491	50.8%	121,286	10,323
15	New Kent County	12,667	7,805	4,862	38.4%	1,366	46
15	Powhatan County	21,069	12,473	8,596	40.8%	2,125	16
16	Caroline County	20,774	13,984	6,790	32.7%	2,610	111
16	King George County	15,607	8,905	6,702	42.9%	2,098	280
16	Spotsylvania County and Fredericksburg City	101,939	51,892	50,047	49.1%	19,484	1,417
16	Stafford County	85,426	42,850	42,576	49.8%	11,500	1,880
17/18	Essex County	9,519	5,968	3,551	37.3%	1,712	73
17/18	Gloucester County	32,770	19,565	13,205	40.3%	4,948	353
17/18	King and Queen County	6,270	4,340	1,930	30.8%	557	22
17/18	King William County	12,237	7,846	4,391	35.9%	1,470	62
17/18	Lancaster County	11,134	7,100	4,034	36.2%	1,842	55
17/18	Mathews County	8,766	5,494	3,272	37.3%	1,062	51
17/18	Middlesex County	9,555	5,605	3,950	41.3%	1,681	44
17/18	Northumberland County	11,740	7,581	4,159	35.4%	1,457	122
17/18	Richmond County	8,436	4,995	3,441	40.8%	950	303
17/18	Westmoreland County	15,852	10,781	5,071	32.0%	2,271	74

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PSA	Geographic Area of Residence in 2000	Population 5 years and over	Same residence (nonmovers)	Different residence 5 years ago			
				Total movers	Percent Movers	Different residence in same geographic area	From abroad ¹
19	Dinwiddie County and Petersburg City	54,750	32,427	22,323	40.8%	12,113	570
19	Greensville County and Emporia City	16,507	10,009	6,498	39.4%	3,041	68
19	Prince George County and Hopewell City	51,728	26,634	25,094	48.5%	8,835	1,593
19	Surry County	6,454	4,344	2,110	32.7%	887	14
19	Sussex County	11,923	7,426	4,497	37.7%	1,743	122
19	Colonial Heights City	16,072	9,436	6,636	41.3%	2,307	277
20	Isle of Wight County	27,949	17,718	10,231	36.6%	3,475	111
20	Southampton County and Franklin City	24,514	15,007	9,507	38.8%	4,778	69
20	Chesapeake City, Norfolk City, and Portsmouth City	496,351	237,105	259,246	52.2%	128,923	9,235
20	Suffolk City	59,081	31,527	27,554	46.6%	10,330	579
20	Virginia Beach City	394,892	180,835	214,057	54.2%	96,092	11,639
21	James City County and Williamsburg City	57,214	25,921	31,293	54.7%	8,563	1,024
21	York County and Poquoson City	63,540	31,662	31,878	50.2%	7,480	2,645
21	Hampton City	137,303	65,447	71,856	52.3%	26,442	4,132
21	Newport News City	165,897	75,405	90,492	54.5%	38,039	5,124
22	Accomack County	36,005	21,715	14,290	39.7%	7,928	924
22	Northampton County	12,373	8,003	4,370	35.3%	2,228	192
PSA#	Metropolitan Areas In Virginia						
10	Charlottesville, VA MSA	150,244	70,808	79,436	52.9%	33,566	4,866
12	Danville, VA MSA	103,789	65,875	37,914	36.5%	26,739	776
11	Lynchburg, VA MSA	202,435	118,822	83,613	41.3%	49,460	2,011
20 & 21	Norfolk--Virginia Beach--Newport News, VA--NC MSA	1,460,854	700,657	760,197	52.0%	449,468	34,990
15 & 19	Richmond--Petersburg, VA MSA	932,074	493,748	438,326	47.0%	282,834	17,363
5	Roanoke, VA MSA	222,293	125,925	96,368	43.4%	58,685	2,417
8A - 8E	Washington, DC--MD--VA--WV PMSA	4,581,475	2,298,712	2,282,763	49.8%	1,423,392	249,944
² Note:							
Source: Census 2000 PHC-T-22. Migration for the Population 5 Years and Over for the United States, Regions, States, Counties, New England Minor Civil Divisions, Metropolitan Areas, and Puerto Rico: 2000							
Internet release date: August 6, 2003							
[Data based on a sample. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see http://www.census.gov/prod/cen2000/doc/sf3.pdf]							
(X) Not applicable							
1 This category includes movers from foreign countries, as well as movers from Puerto Rico, U.S. Island Areas, and U.S. minor outlying islands.							
2 Most independent cities in Virginia were combined with an adjacent or surrounding county. Exceptions were the independent cities of Colonial Heights, Hampton, Newport News, Suffolk, and Virginia Beach. Cities combined with an adjoining county are noted above.							
- Represents or rounds to zero							